

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY043025\
 Data File : VY022073.D
 Acq On : 30 Apr 2025 10:52
 Operator : SY/MD
 Sample : VY0430SBSD01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0430SBSD01

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 05/05/2025
 Supervised By :Mahesh Dadoda 05/05/2025

Quant Time: May 01 01:32:55 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042225S.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 23 02:30:30 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.707	168	289313	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.610	114	439988	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	406945	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.347	152	218185	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	130907	48.986	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	97.980%
35) Dibromofluoromethane	7.634	113	147653	50.796	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	101.600%
50) Toluene-d8	10.103	98	562631	51.341	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	102.680%
62) 4-Bromofluorobenzene	12.402	95	187095	50.715	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	101.440%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.861	85	49931	20.254	ug/l	99
3) Chloromethane	2.068	50	68325	19.465	ug/l	99
4) Vinyl Chloride	2.202	62	84965	19.697	ug/l	100
5) Bromomethane	2.586	94	72512	19.512	ug/l	94
6) Chloroethane	2.727	64	57263	19.492	ug/l	100
7) Trichlorofluoromethane	3.050	101	116170	20.423	ug/l	97
8) Diethyl Ether	3.452	74	27804	18.780	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.818	101	62953	20.402	ug/l	100
10) Methyl Iodide	3.995	142	67087	18.779	ug/l	100
11) Tert butyl alcohol	4.860	59	14050	95.768	ug/l #	70
12) 1,1-Dichloroethene	3.787	96	58062	20.188	ug/l	95
13) Acrolein	3.653	56	22474	85.350	ug/l	98
14) Allyl chloride	4.379	41	63213	18.876	ug/l	98
15) Acrylonitrile	5.055	53	51846	95.658	ug/l	100
16) Acetone	3.873	43	36077	89.420	ug/l	92
17) Carbon Disulfide	4.104	76	180959	19.733	ug/l	99
18) Methyl Acetate	4.385	43	26790	21.461	ug/l	99
19) Methyl tert-butyl Ether	5.110	73	119952	18.634	ug/l	98
20) Methylene Chloride	4.610	84	67948	20.108	ug/l	97
21) trans-1,2-Dichloroethene	5.110	96	64406	19.996	ug/l	97
22) Diisopropyl ether	6.019	45	146890	19.710	ug/l	98
23) Vinyl Acetate	5.958	43	371342	92.455	ug/l	99
24) 1,1-Dichloroethane	5.915	63	102207	19.785	ug/l	95
25) 2-Butanone	6.890	43	55654	91.364	ug/l	100
26) 2,2-Dichloropropane	6.884	77	91186	20.140	ug/l	99
27) cis-1,2-Dichloroethene	6.890	96	70781	19.653	ug/l	98
28) Bromochloromethane	7.244	49	40106	19.988	ug/l	98
29) Tetrahydrofuran	7.262	42	36921	93.322	ug/l	98
30) Chloroform	7.421	83	115178	20.101	ug/l	98
31) Cyclohexane	7.701	56	83695	18.946	ug/l #	91
32) 1,1,1-Trichloroethane	7.616	97	104622	20.181	ug/l	99
36) 1,1-Dichloropropene	7.829	75	78332	20.062	ug/l	99
37) Ethyl Acetate	6.988	43	27342m	19.497	ug/l	
38) Carbon Tetrachloride	7.817	117	96787	20.744	ug/l	96
39) Methylcyclohexane	9.103	83	93388	19.006	ug/l	94
40) Benzene	8.079	78	250157	20.495	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.214	41	15478	20.191	ug/l #	95
42) 1,2-Dichloroethane	8.158	62	61936	20.495	ug/l	99
43) Isopropyl Acetate	8.195	43	51000	18.937	ug/l	98
44) Trichloroethene	8.860	130	69297	20.497	ug/l	93
45) 1,2-Dichloropropane	9.140	63	54935	20.352	ug/l	98
46) Dibromomethane	9.231	93	35003	20.716	ug/l	99
47) Bromodichloromethane	9.420	83	87120	20.639	ug/l	99
48) Methyl methacrylate	9.219	41	23107	18.560	ug/l	95
49) 1,4-Dioxane	9.225	88	7458	414.120	ug/l	93
51) 4-Methyl-2-Pentanone	9.994	43	139092	98.525	ug/l	98
52) Toluene	10.170	92	162291	20.541	ug/l	99
53) t-1,3-Dichloropropene	10.390	75	73102	20.190	ug/l	98
54) cis-1,3-Dichloropropene	9.853	75	86456	20.088	ug/l	97
55) 1,1,2-Trichloroethane	10.567	97	46575	20.636	ug/l	96
56) Ethyl methacrylate	10.439	69	47773	18.509	ug/l	98
57) 1,3-Dichloropropane	10.713	76	73864	20.414	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.707	63	124335	98.525	ug/l	99
59) 2-Hexanone	10.762	43	87825	94.317	ug/l	97
60) Dibromochloromethane	10.908	129	63230	20.235	ug/l	98
61) 1,2-Dibromoethane	11.012	107	42794	20.084	ug/l	98
64) Tetrachloroethene	10.646	164	81751	21.295	ug/l	97
65) Chlorobenzene	11.438	112	184325	20.255	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.512	131	66577	20.780	ug/l	99
67) Ethyl Benzene	11.518	91	289472	19.445	ug/l	100
68) m/p-Xylenes	11.627	106	238544	40.269	ug/l	99
69) o-Xylene	11.951	106	105935	19.403	ug/l	99
70) Styrene	11.969	104	185895	20.278	ug/l	98
71) Bromoform	12.133	173	37727	20.254	ug/l #	99
73) Isopropylbenzene	12.255	105	280709	19.257	ug/l	100
74) N-amyl acetate	12.066	43	44208	17.652	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.505	83	47576	19.358	ug/l	98
76) 1,2,3-Trichloropropane	12.554	75	33877m	18.127	ug/l	
77) Bromobenzene	12.530	156	73436	19.937	ug/l	98
78) n-propylbenzene	12.591	91	339221	19.541	ug/l	100
79) 2-Chlorotoluene	12.676	91	200769	19.887	ug/l	100
80) 1,3,5-Trimethylbenzene	12.737	105	239215	19.917	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.298	75	14890	19.187	ug/l	97
82) 4-Chlorotoluene	12.774	91	212766	20.274	ug/l	100
83) tert-Butylbenzene	12.993	119	209440	19.443	ug/l	100
84) 1,2,4-Trimethylbenzene	13.042	105	238623	19.863	ug/l	98
85) sec-Butylbenzene	13.176	105	313905	19.915	ug/l	100
86) p-Isopropyltoluene	13.292	119	262861	19.639	ug/l	99
87) 1,3-Dichlorobenzene	13.286	146	149261	19.952	ug/l	99
88) 1,4-Dichlorobenzene	13.365	146	148377	20.026	ug/l	99
89) n-Butylbenzene	13.615	91	223801	18.707	ug/l	99
90) Hexachloroethane	13.877	117	58123	19.765	ug/l	99
91) 1,2-Dichlorobenzene	13.658	146	132919	20.371	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.267	75	7198	18.409	ug/l	92
93) 1,2,4-Trichlorobenzene	14.919	180	69519	18.801	ug/l	97
94) Hexachlorobutadiene	15.023	225	46146	20.284	ug/l	98
95) Naphthalene	15.145	128	103951	16.924	ug/l	99
96) 1,2,3-Trichlorobenzene	15.328	180	60230	18.870	ug/l	99

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 Supervised By :Mahesh Dadoda 05/05/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

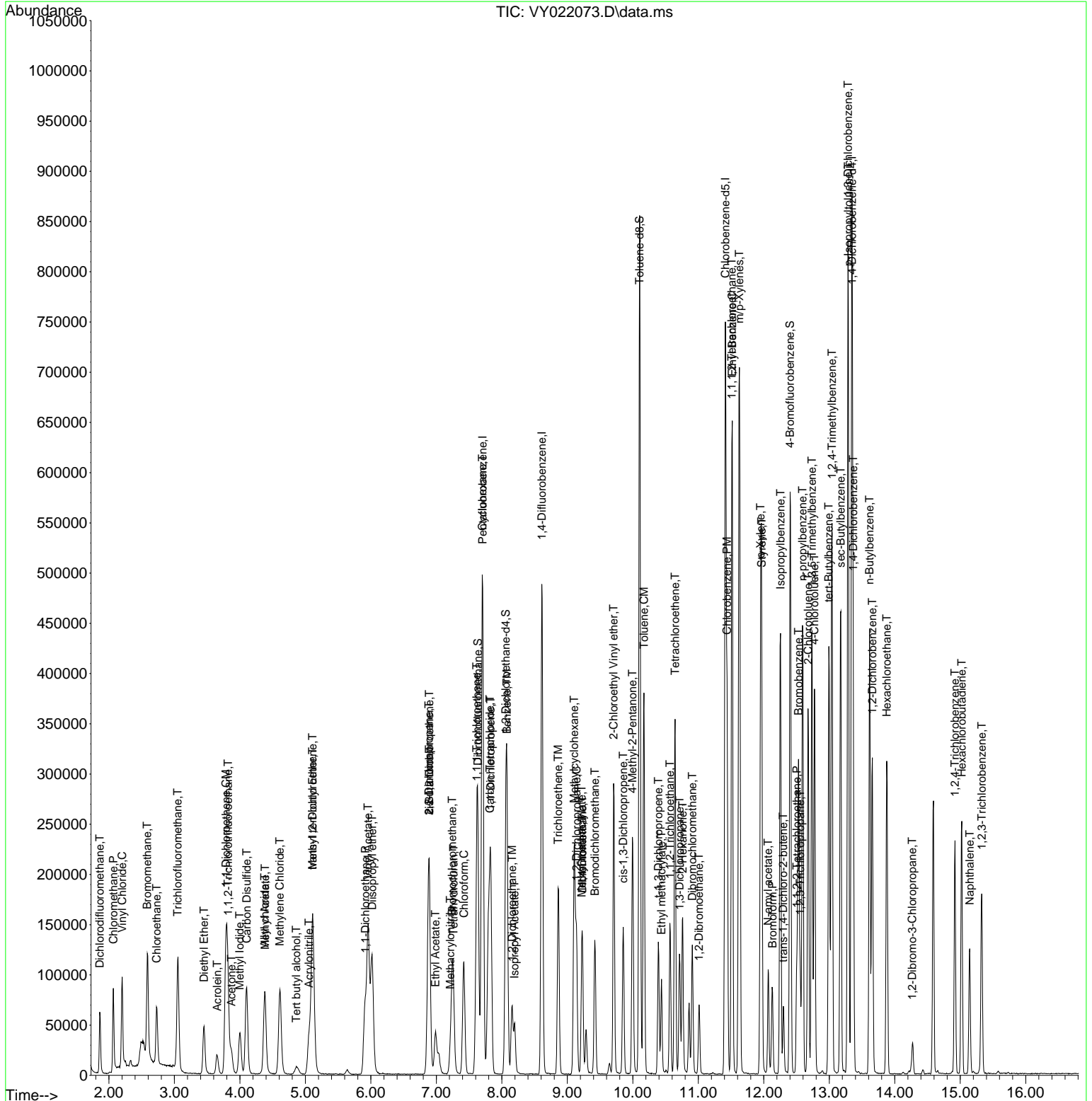
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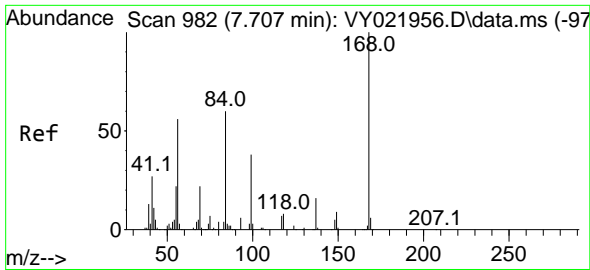
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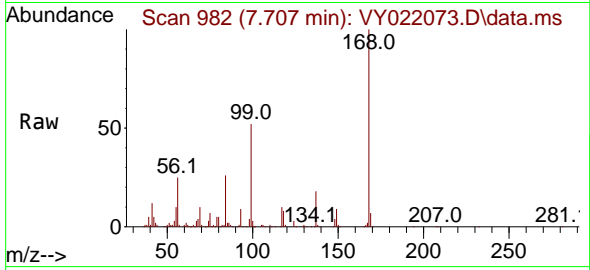
#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 7.707 min Scan# 982
 Delta R.T. 0.000 min
 Lab File: VY022073.D
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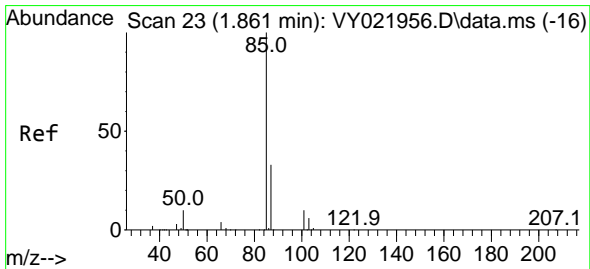
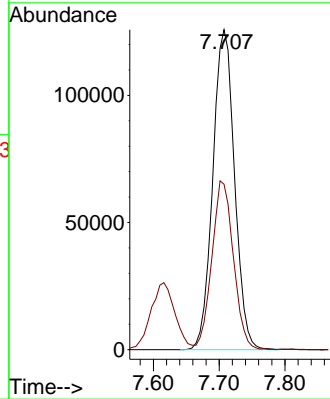
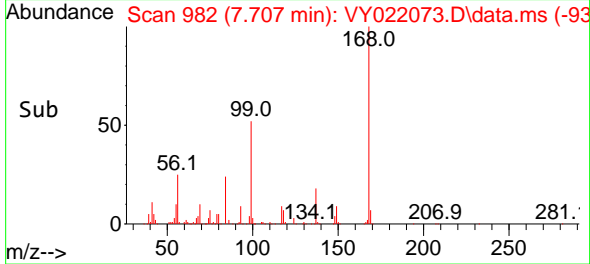


Tgt Ion:168 Resp: 28931
 Ion Ratio Lower Upper
 168 100
 99 51.6 43.1 64.7

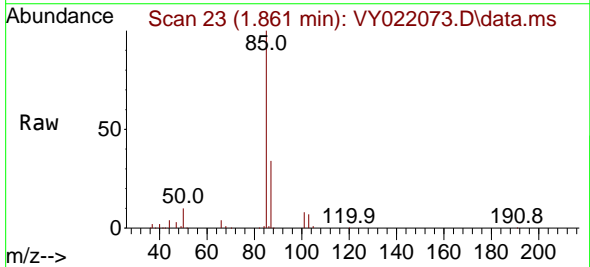
Manual Integrations

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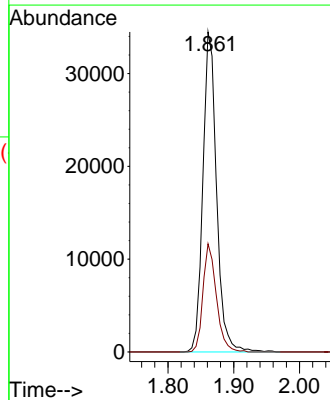
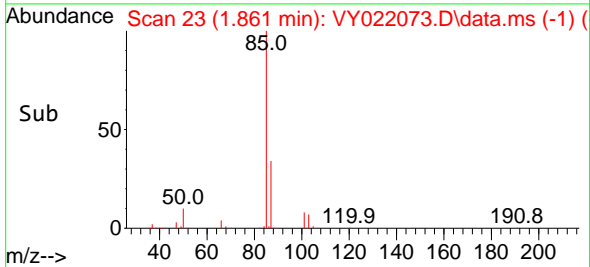
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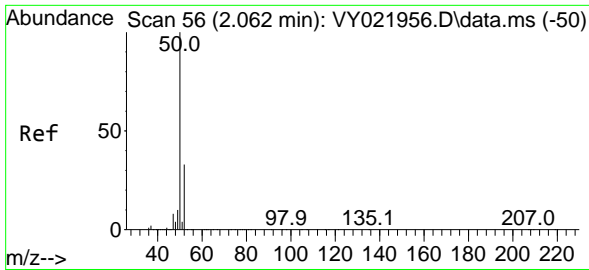


#2
 Dichlorodifluoromethane
 Concen: 20.254 ug/l
 RT: 1.861 min Scan# 23
 Delta R.T. 0.000 min
 Lab File: VY022073.D
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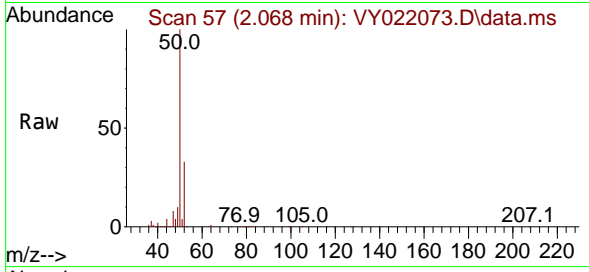
Tgt Ion: 85 Resp: 49931
 Ion Ratio Lower Upper
 85 100
 87 33.8 16.6 49.7





#3
 Chloromethane
 Concen: 19.465 ug/l
 RT: 2.068 min Scan# 51
 Delta R.T. 0.006 min
 Lab File: VY022073.D
 Acq: 30 Apr 2025 10:52

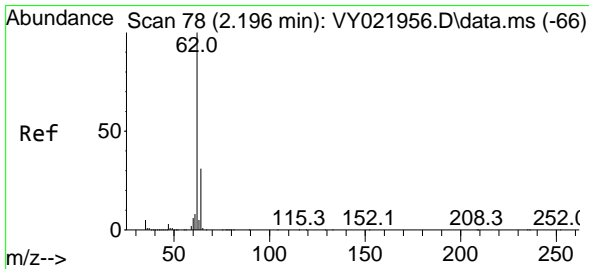
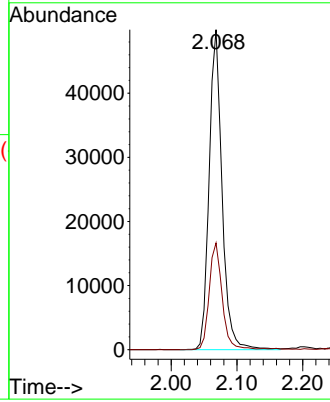
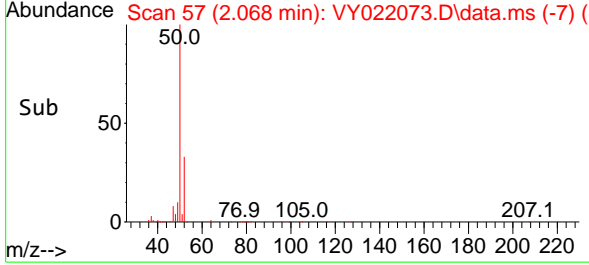
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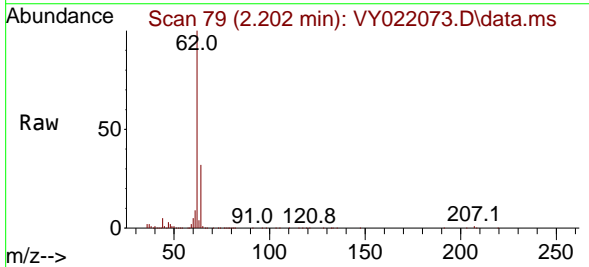
Tgt Ion: 50 Resp: 6832
 Ion Ratio Lower Upper
 50 100
 52 33.4 26.1 39.1

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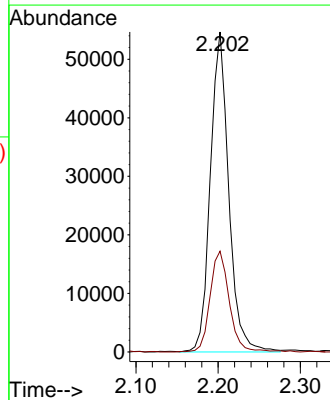
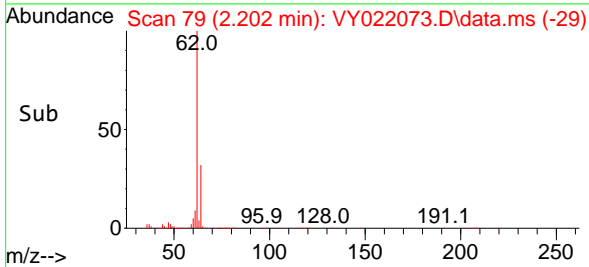
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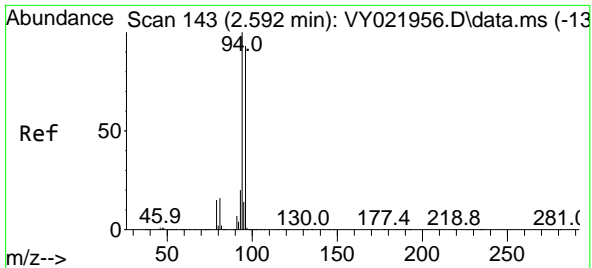


#4
 Vinyl Chloride
 Concen: 19.697 ug/l
 RT: 2.202 min Scan# 79
 Delta R.T. 0.006 min
 Lab File: VY022073.D
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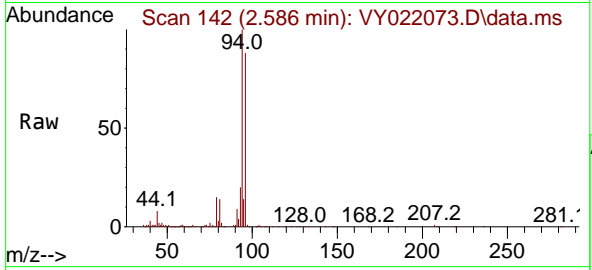
Tgt Ion: 62 Resp: 84965
 Ion Ratio Lower Upper
 62 100
 64 31.4 25.1 37.7





#5
 Bromomethane
 Concen: 19.512 ug/l
 RT: 2.586 min Scan# 14
 Delta R.T. -0.006 min
 Lab File: VY022073.D
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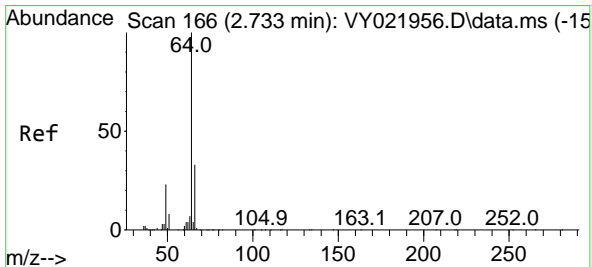
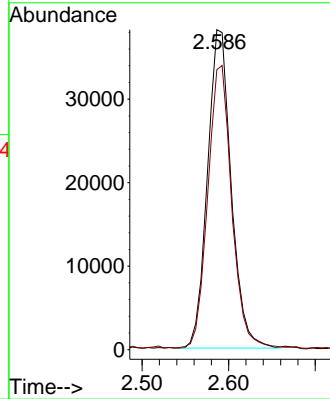
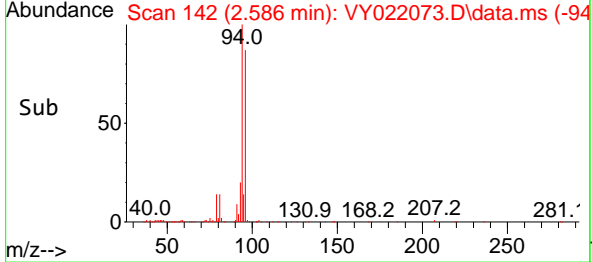
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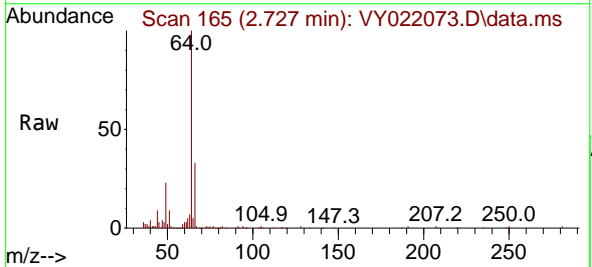
Tgt Ion: 94 Resp: 7251
 Ion Ratio Lower Upper
 94 100
 96 87.3 74.6 111.8

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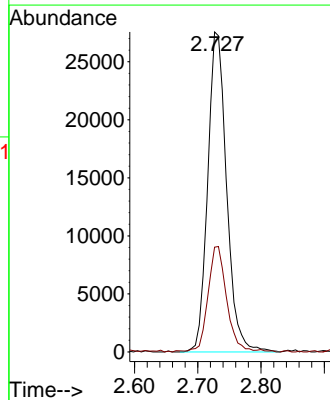
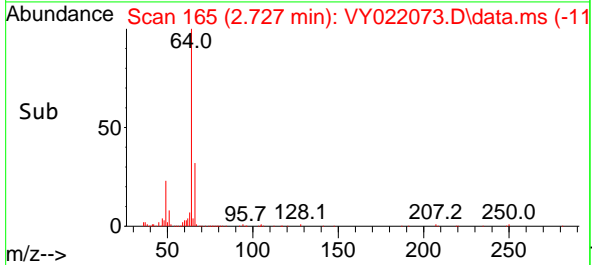
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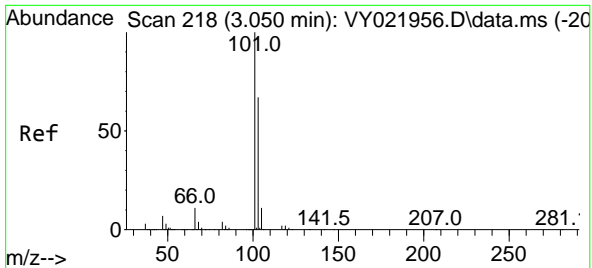


#6
 Chloroethane
 Concen: 19.492 ug/l
 RT: 2.727 min Scan# 165
 Delta R.T. -0.006 min
 Lab File: VY022073.D
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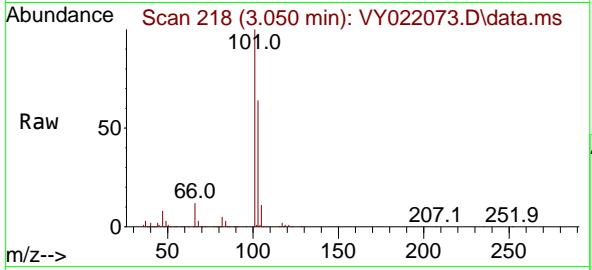
Tgt Ion: 64 Resp: 57263
 Ion Ratio Lower Upper
 64 100
 66 32.8 26.2 39.4





#7
 Trichlorofluoromethane
 Concen: 20.423 ug/l
 RT: 3.050 min Scan# 218
 Delta R.T. 0.000 min
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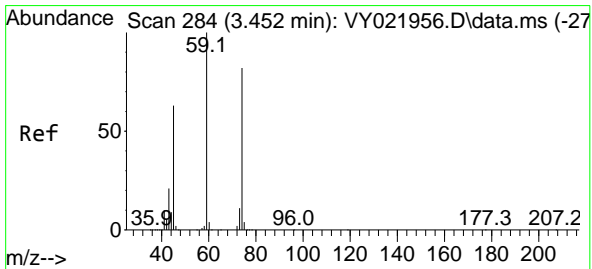
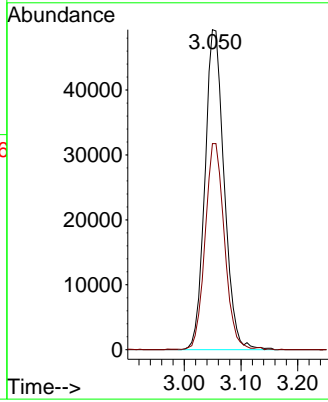
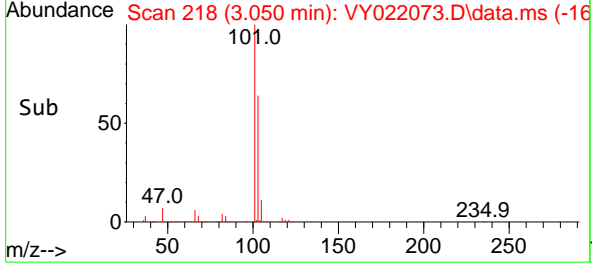
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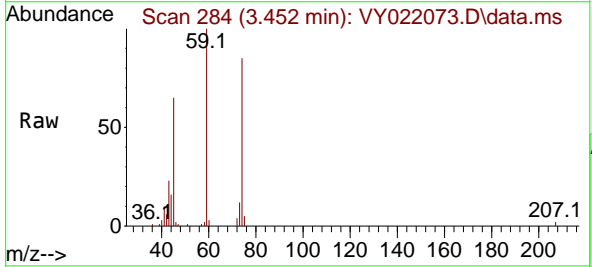
Tgt Ion: 101 Resp: 116170
 Ion Ratio Lower Upper
 101 100
 103 64.4 53.6 80.4

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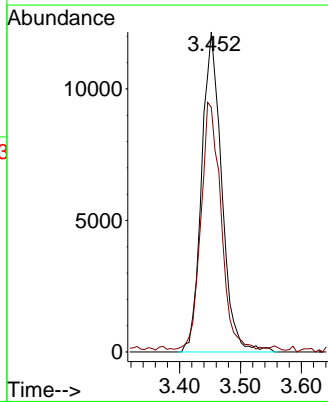
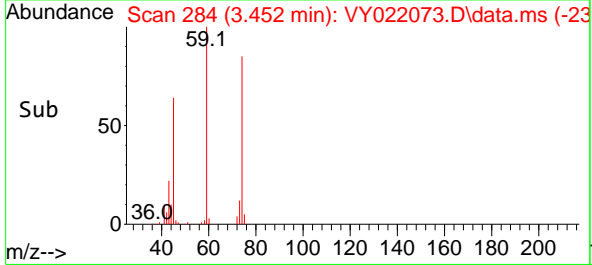
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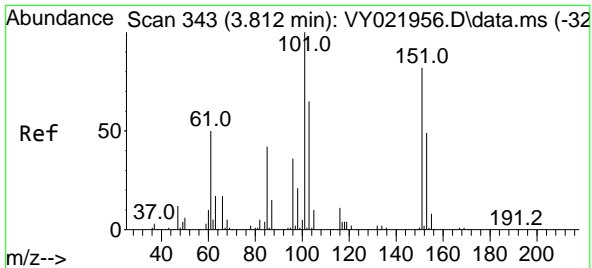


#8
 Diethyl Ether
 Concen: 18.780 ug/l
 RT: 3.452 min Scan# 284
 Delta R.T. 0.000 min
 Lab File: VY022073.D
 Acq: 30 Apr 2025 10:52



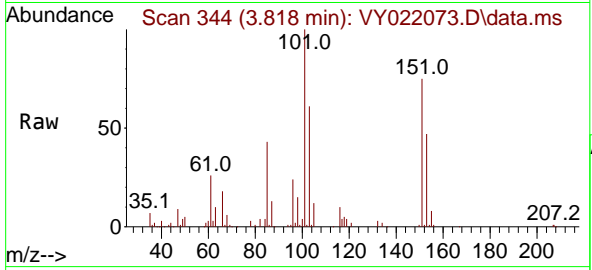
Tgt Ion: 74 Resp: 27804
 Ion Ratio Lower Upper
 74 100
 45 76.9 39.1 117.5





#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 20.402 ug/l
 RT: 3.818 min Scan# 343
 Delta R.T. 0.006 min
 Lab File: VY022073.D
 Acq: 30 Apr 2025 10:52

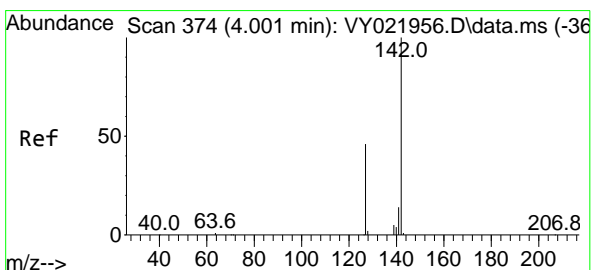
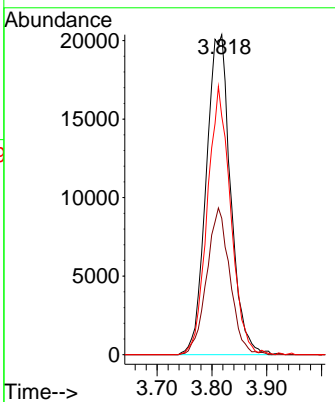
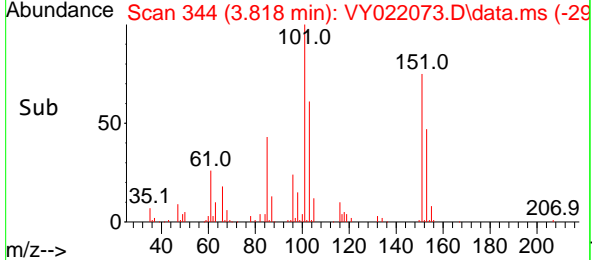
Instrument : MSVOA_Y
 ClientSampleId : VY0430SBSD01



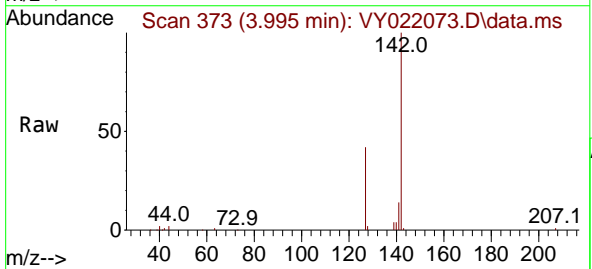
Tgt Ion:101 Resp: 6295

Ion	Ratio	Lower	Upper
101	100		
85	43.7	34.6	51.8
151	79.8	63.7	95.5

Manual Integrations
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 Reviewed By :Semsettin Yesilyurt 05/05/2025
 Supervised By :Mahesh Dadoda 05/05/2025

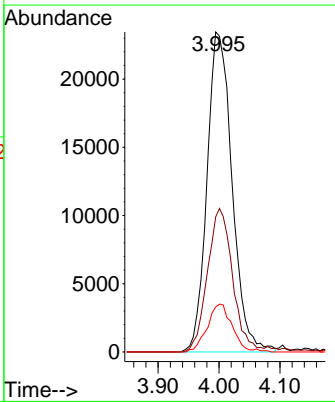
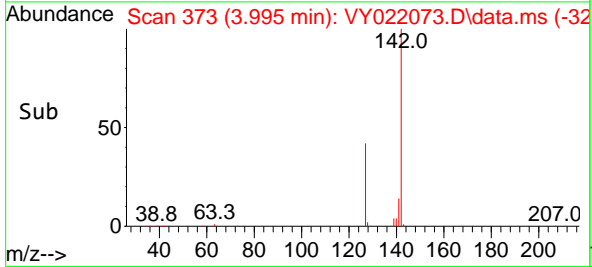


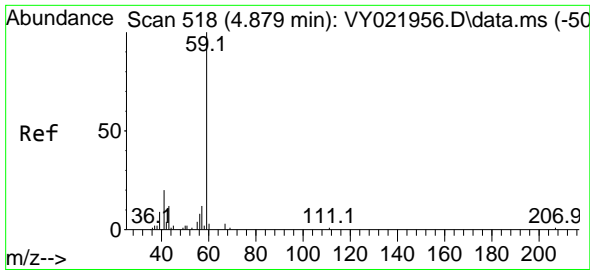
#10
 Methyl Iodide
 Concen: 18.779 ug/l
 RT: 3.995 min Scan# 373
 Delta R.T. -0.006 min
 Lab File: VY022073.D
 Acq: 30 Apr 2025 10:52



Tgt Ion:142 Resp: 67087

Ion	Ratio	Lower	Upper
142	100		
127	44.9	36.2	54.2
141	14.9	11.7	17.5





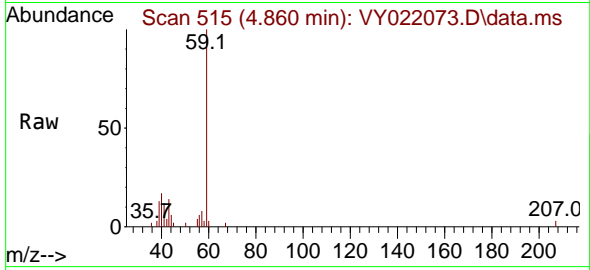
#11
 Tert butyl alcohol
 Concen: 95.768 ug/l
 RT: 4.860 min Scan# 511
 Delta R.T. -0.018 min
 Lab File: VY022073.D
 Acq: 30 Apr 2025 10:52

Instrument :

MSVOA_Y

ClientSampleId :

VY0430SBSD01

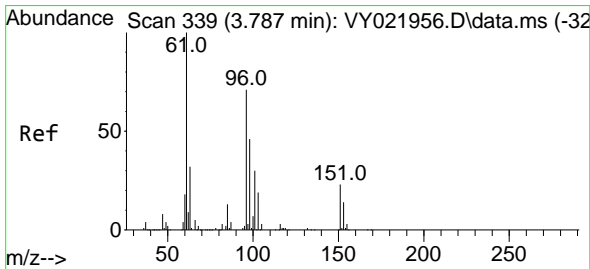
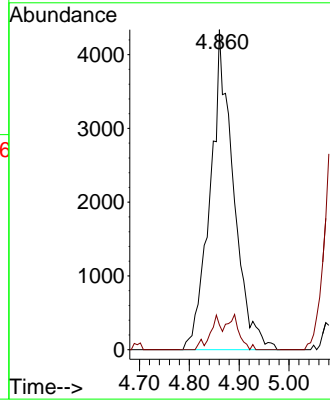
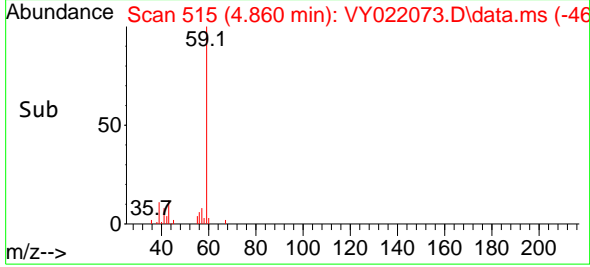


Tgt Ion: 59 Resp: 14050
 Ion Ratio Lower Upper
 59 100
 57 0.0 9.3 13.9

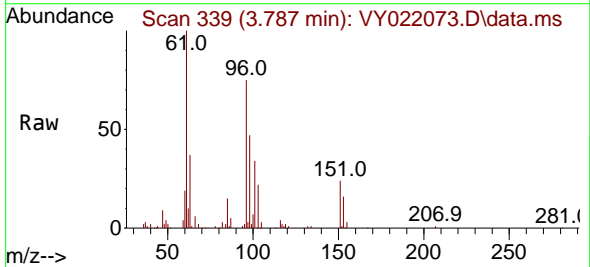
Manual Integrations

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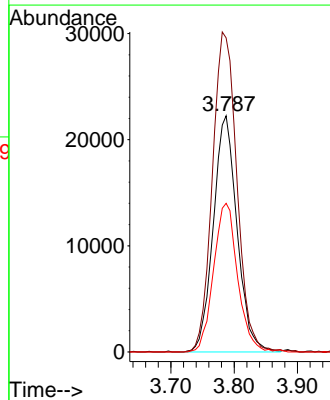
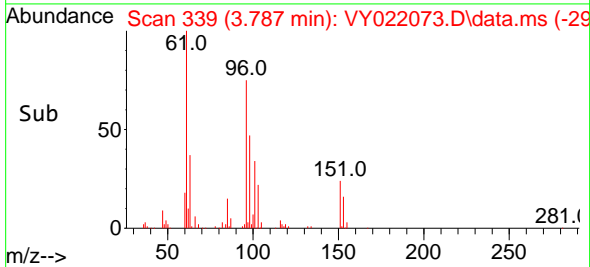
Reviewed By :Semsettin Yesilyurt 05/05/2025
 Supervised By :Mahesh Dadoda 05/05/2025

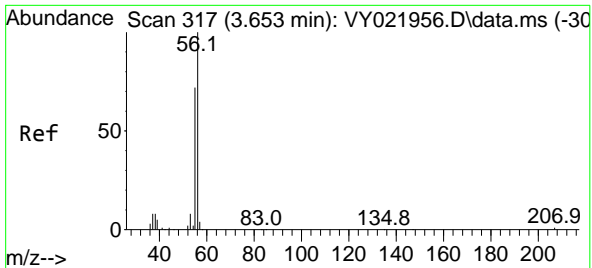


#12
 1,1-Dichloroethene
 Concen: 20.188 ug/l
 RT: 3.787 min Scan# 339
 Delta R.T. 0.000 min
 Lab File: VY022073.D
 Acq: 30 Apr 2025 10:52



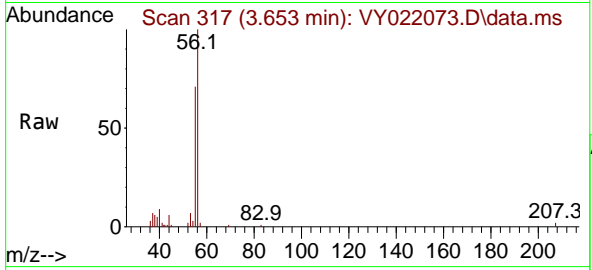
Tgt Ion: 96 Resp: 58062
 Ion Ratio Lower Upper
 96 100
 61 133.0 113.0 169.4
 98 63.0 51.4 77.2





#13
 Acrolein
 Concen: 85.350 ug/l
 RT: 3.653 min Scan# 317
 Delta R.T. 0.000 min
 Lab File: VY022073.D
 Acq: 30 Apr 2025 10:52

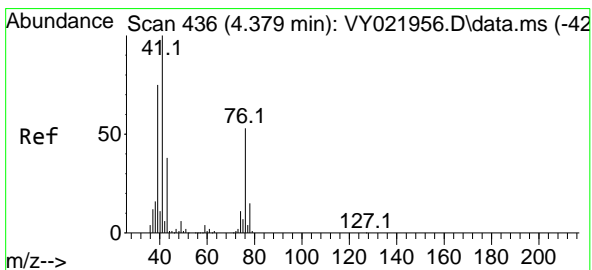
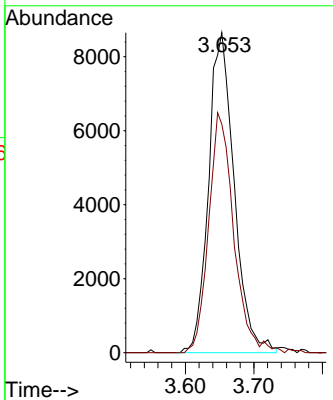
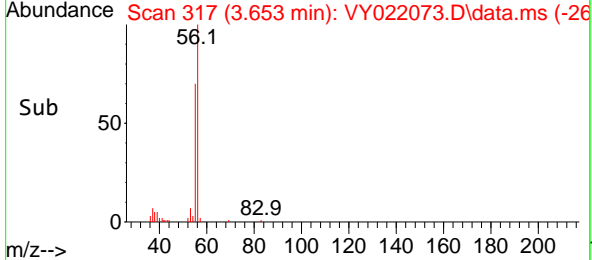
Instrument : MSVOA_Y
 Client Sample Id : VY0430SBSD01



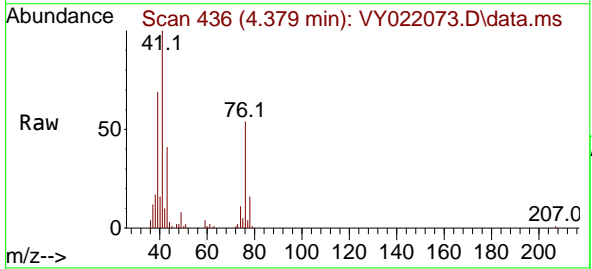
Tgt Ion: 56 Resp: 22474
 Ion Ratio Lower Upper
 56 100
 55 73.1 57.4 86.0

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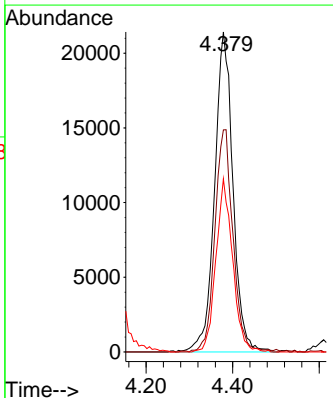
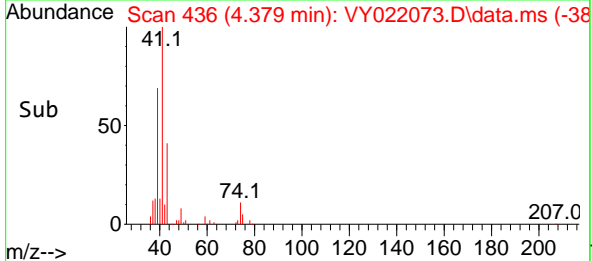
Reviewed By :Semsettin Yesilyurt 05/05/2025
 Supervised By :Mahesh Dadoda 05/05/2025

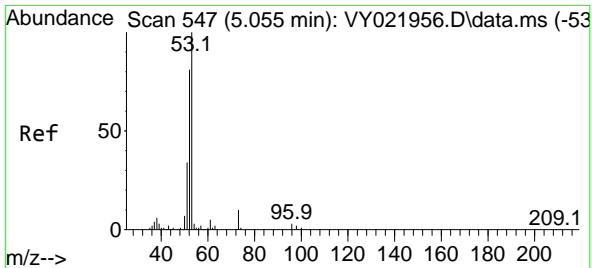


#14
 Allyl chloride
 Concen: 18.876 ug/l
 RT: 4.379 min Scan# 436
 Delta R.T. 0.000 min
 Lab File: VY022073.D
 Acq: 30 Apr 2025 10:52



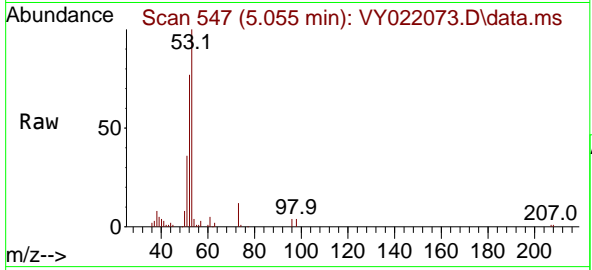
Tgt Ion: 41 Resp: 63213
 Ion Ratio Lower Upper
 41 100
 39 68.7 57.2 85.8
 76 49.4 39.7 59.5





#15
 Acrylonitrile
 Concen: 95.658 ug/l
 RT: 5.055 min Scan# 547
 Delta R.T. 0.000 min
 Lab File: VY022073.D
 Acq: 30 Apr 2025 10:52

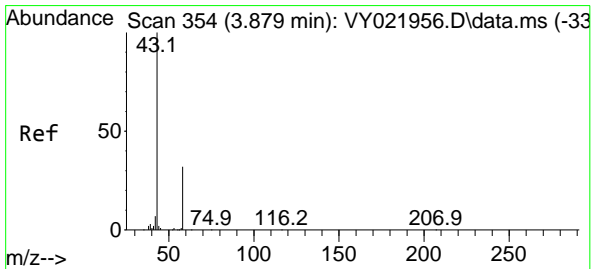
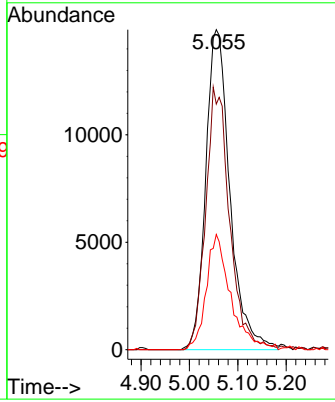
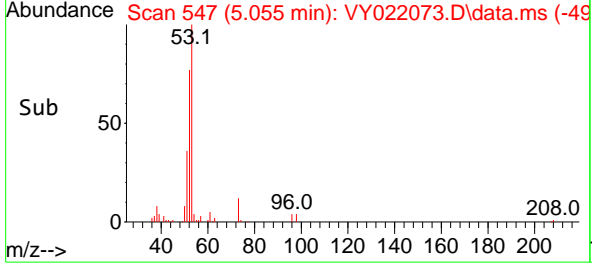
Instrument : MSVOA_Y
 ClientSampleId : VY0430SBSD01



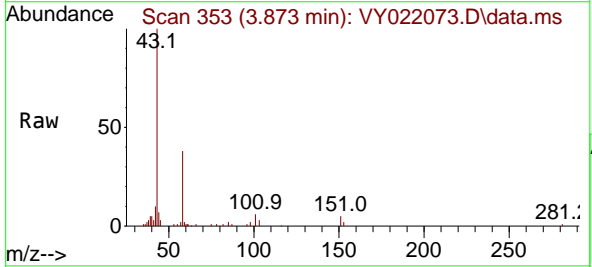
Tgt Ion: 53 Resp: 51840
 Ion Ratio Lower Upper
 53 100
 52 80.9 65.0 97.6
 51 36.3 28.9 43.3

Manual Integrations
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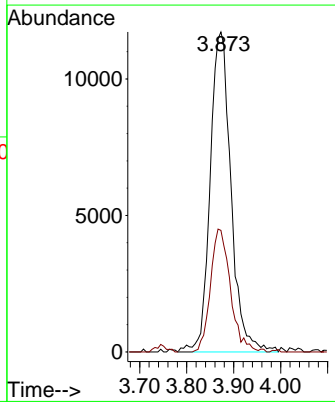
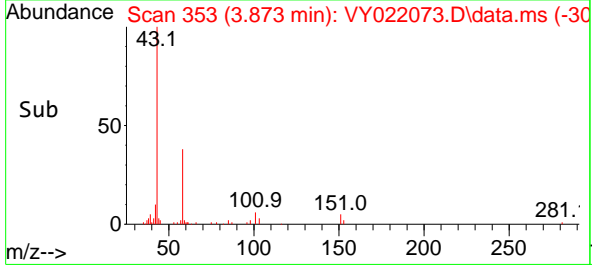
Reviewed By :Semsettin Yesilyurt 05/05/2025
 Supervised By :Mahesh Dadoda 05/05/2025

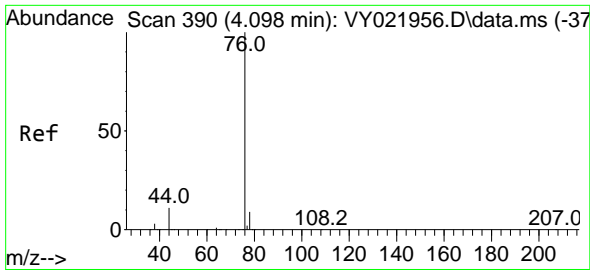


#16
 Acetone
 Concen: 89.420 ug/l
 RT: 3.873 min Scan# 353
 Delta R.T. -0.006 min
 Lab File: VY022073.D
 Acq: 30 Apr 2025 10:52



Tgt Ion: 43 Resp: 36077
 Ion Ratio Lower Upper
 43 100
 58 38.0 27.0 40.4





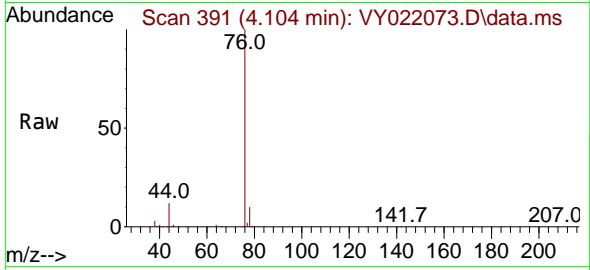
#17
 Carbon Disulfide
 Concen: 19.733 ug/l
 RT: 4.104 min Scan# 391
 Delta R.T. 0.006 min
 Lab File: VY022073.D
 Acq: 30 Apr 2025 10:52

Instrument :

MSVOA_Y

Client Sample Id :

VY0430SBSD01

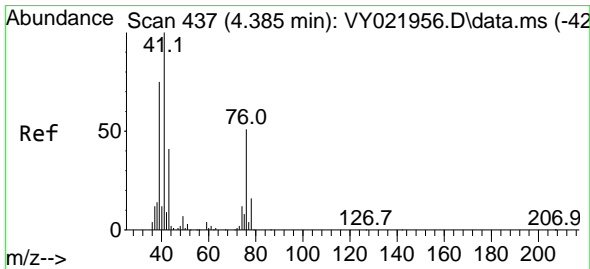
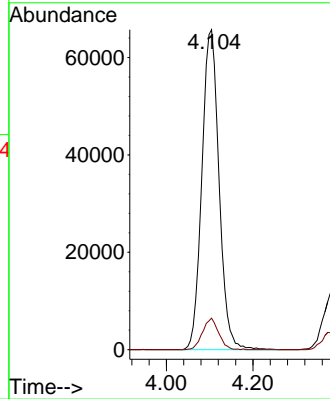
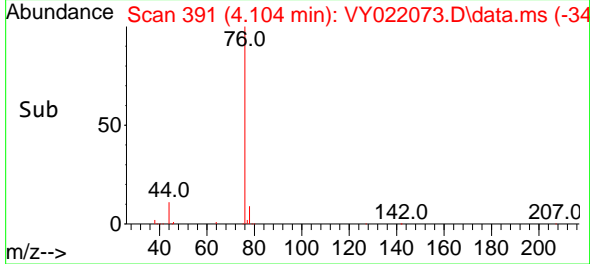


Tgt Ion: 76 Resp: 18095
 Ion Ratio Lower Upper
 76 100
 78 9.8 7.6 11.4

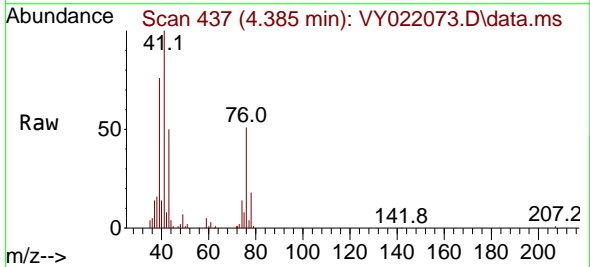
Manual Integrations

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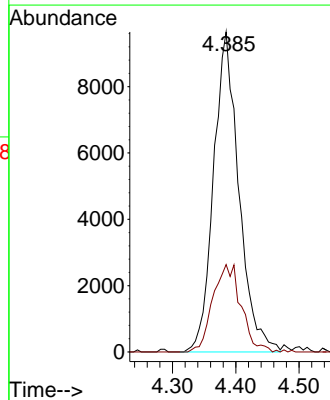
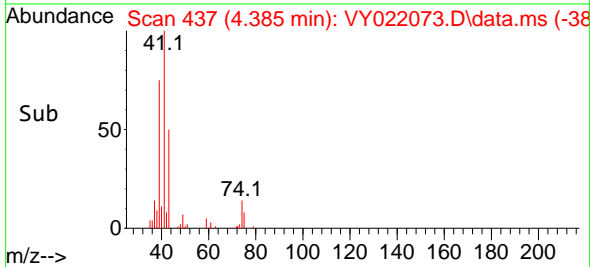
Reviewed By :Semsettin Yesilyurt 05/05/2025
 Supervised By :Mahesh Dadoda 05/05/2025

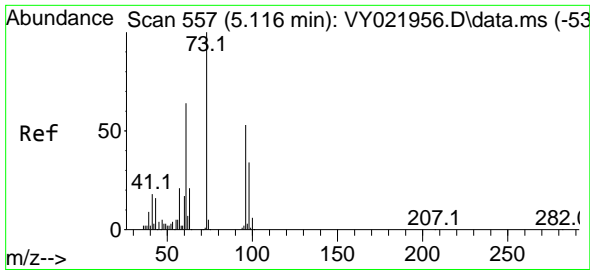


#18
 Methyl Acetate
 Concen: 21.461 ug/l
 RT: 4.385 min Scan# 437
 Delta R.T. 0.000 min
 Lab File: VY022073.D
 Acq: 30 Apr 2025 10:52



Tgt Ion: 43 Resp: 26790
 Ion Ratio Lower Upper
 43 100
 74 30.6 24.2 36.4





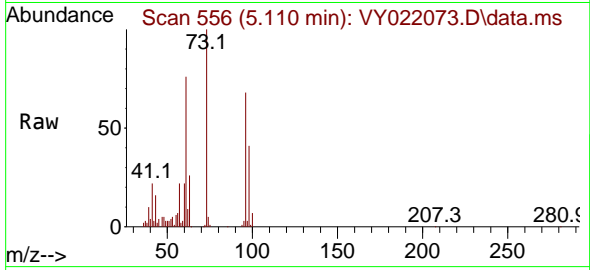
#19
 Methyl tert-butyl Ether
 Concen: 18.634 ug/l
 RT: 5.110 min Scan# 511
 Delta R.T. -0.006 min
 Lab File: VY022073.D
 Acq: 30 Apr 2025 10:52

Instrument :

MSVOA_Y

Client Sample Id :

VY0430SBS01

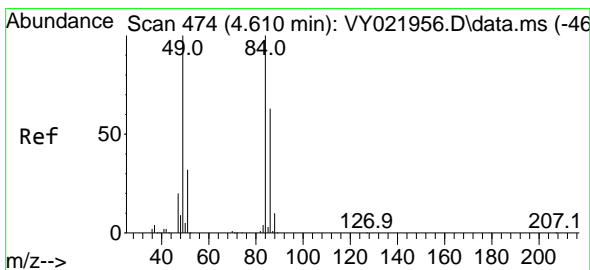
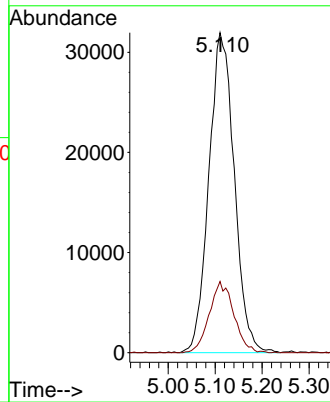
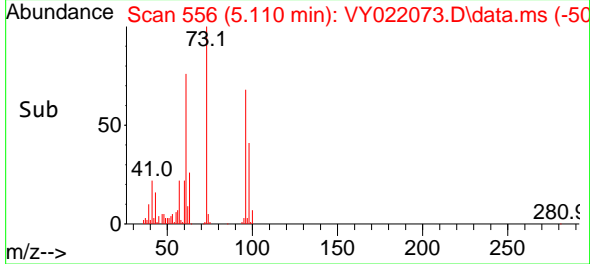


Tgt Ion: 73 Resp: 11995
 Ion Ratio Lower Upper
 73 100
 57 22.3 16.9 25.3

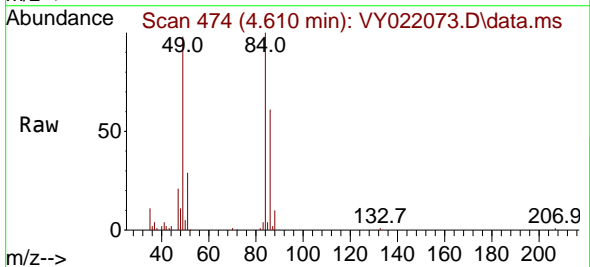
Manual Integrations

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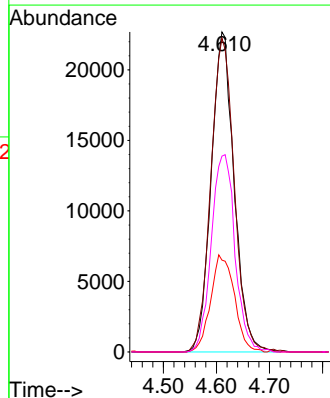
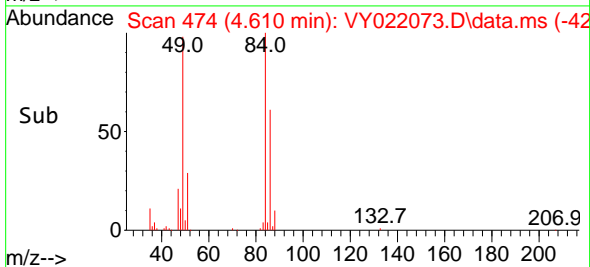
Reviewed By :Semsettin Yesilyurt 05/05/2025
 Supervised By :Mahesh Dadoda 05/05/2025

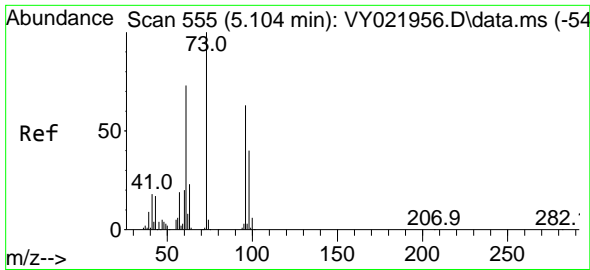


#20
 Methylene Chloride
 Concen: 20.108 ug/l
 RT: 4.610 min Scan# 474
 Delta R.T. 0.000 min
 Lab File: VY022073.D
 Acq: 30 Apr 2025 10:52



Tgt Ion: 84 Resp: 67948
 Ion Ratio Lower Upper
 84 100
 49 98.0 79.9 119.9
 51 28.7 25.4 38.0
 86 61.2 50.6 76.0





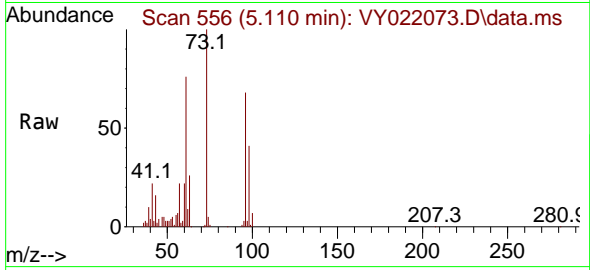
#21
 trans-1,2-Dichloroethene
 Concen: 19.996 ug/l
 RT: 5.110 min Scan# 511
 Delta R.T. 0.006 min
 Lab File: VY022073.D
 Acq: 30 Apr 2025 10:52

Instrument :

MSVOA_Y

ClientSampleId :

VY0430SBSD01

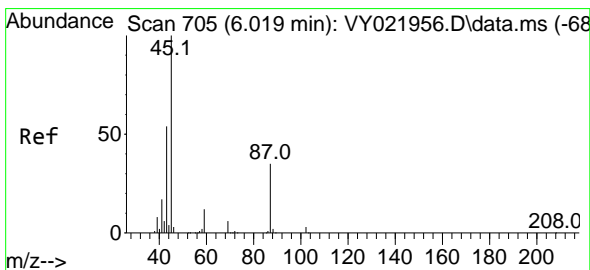
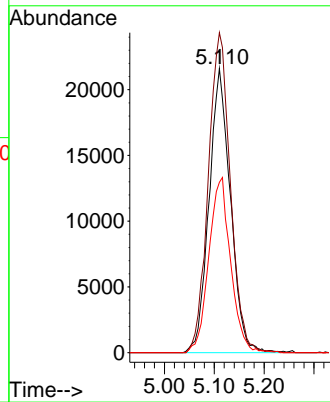
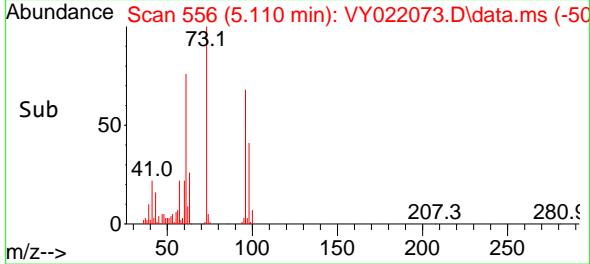


Tgt Ion: 96 Resp: 64400
 Ion Ratio Lower Upper
 96 100
 61 112.6 92.6 138.8
 98 60.0 50.2 75.4

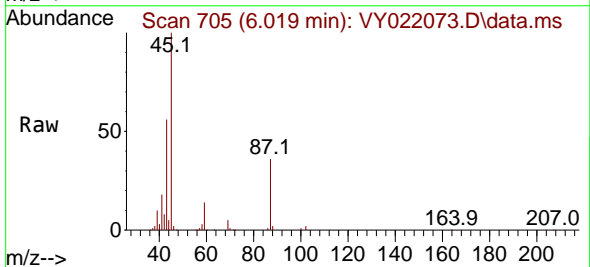
Manual Integrations

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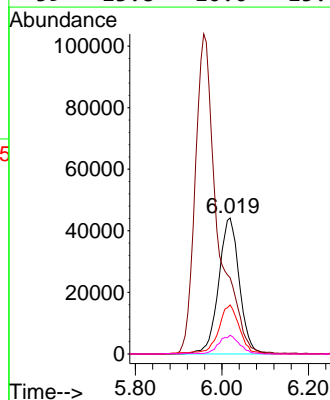
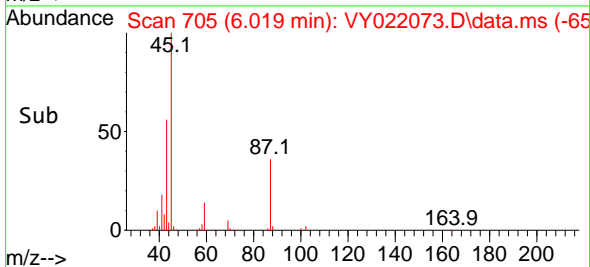
Reviewed By :Semsettin Yesilyurt 05/05/2025
 Supervised By :Mahesh Dadoda 05/05/2025

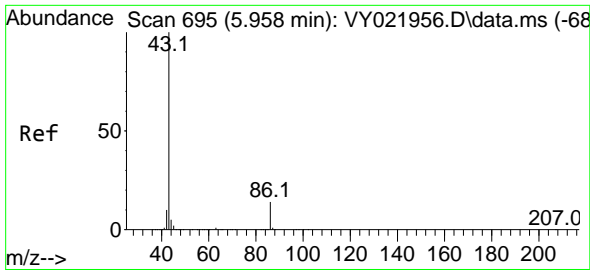


#22
 Diisopropyl ether
 Concen: 19.710 ug/l
 RT: 6.019 min Scan# 705
 Delta R.T. 0.000 min
 Lab File: VY022073.D
 Acq: 30 Apr 2025 10:52



Tgt Ion: 45 Resp: 146890
 Ion Ratio Lower Upper
 45 100
 43 55.5 43.6 65.4
 87 36.0 28.2 42.4
 59 13.8 10.0 15.0





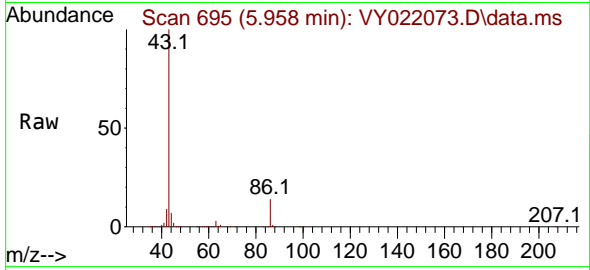
#23
 Vinyl Acetate
 Concen: 92.455 ug/l
 RT: 5.958 min Scan# 695
 Delta R.T. 0.000 min
 Lab File: VY022073.D
 Acq: 30 Apr 2025 10:52

Instrument :

MSVOA_Y

Client Sample Id :

VY0430SBSD01

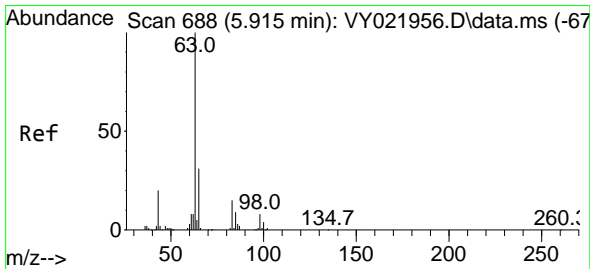
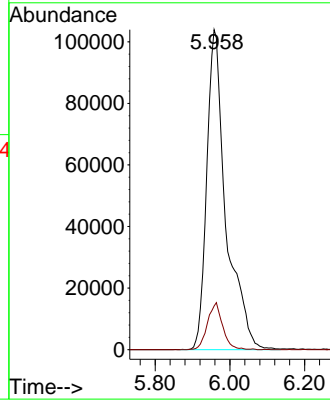
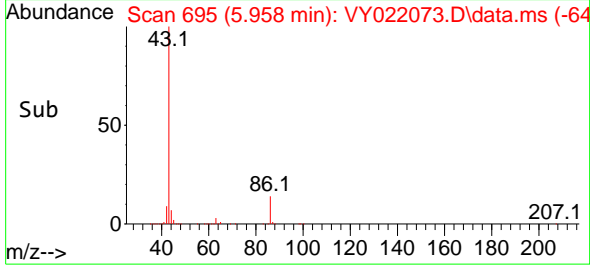


Tgt Ion: 43 Resp: 37134
 Ion Ratio Lower Upper
 43 100
 86 13.7 11.1 16.7

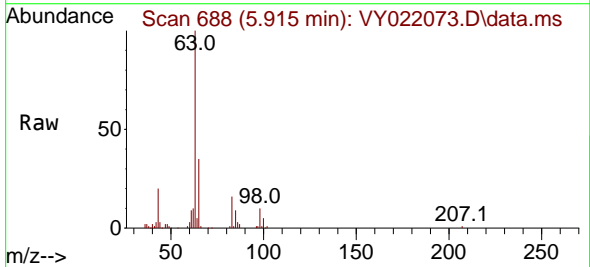
Manual Integrations

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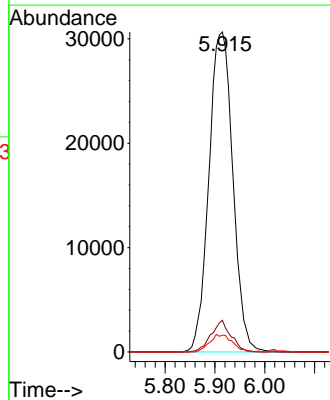
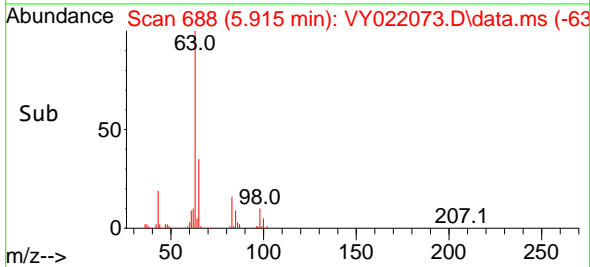
Reviewed By :Semsettin Yesilyurt 05/05/2025
 Supervised By :Mahesh Dadoda 05/05/2025

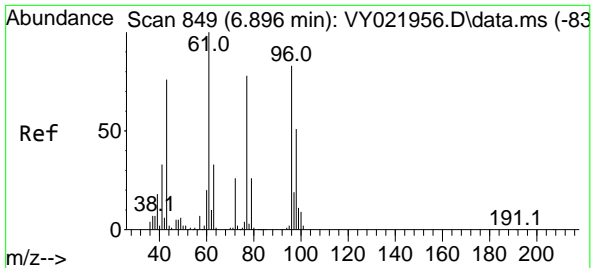


#24
 1,1-Dichloroethane
 Concen: 19.785 ug/l
 RT: 5.915 min Scan# 688
 Delta R.T. 0.000 min
 Lab File: VY022073.D
 Acq: 30 Apr 2025 10:52



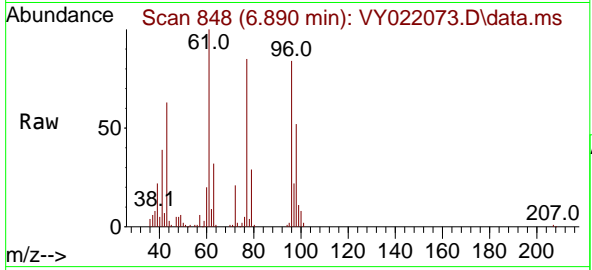
Tgt Ion: 63 Resp: 102207
 Ion Ratio Lower Upper
 63 100
 98 9.9 4.0 11.9
 100 5.2 2.0 6.0





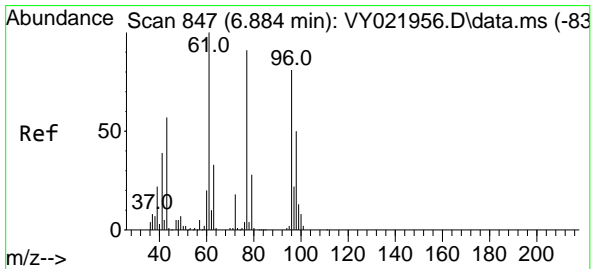
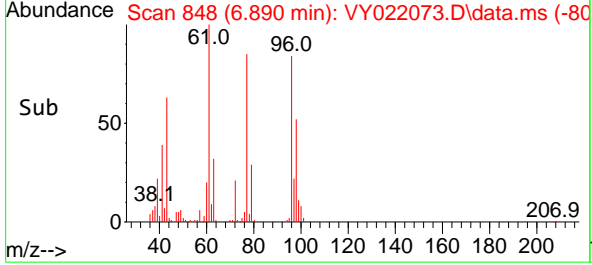
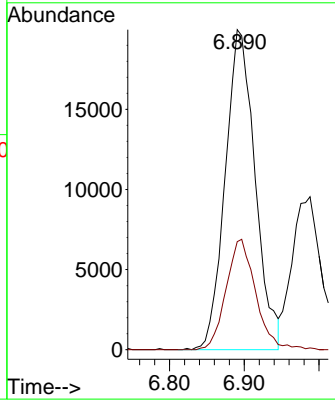
#25
 2-Butanone
 Concen: 91.364 ug/l
 RT: 6.890 min Scan# 849
 Delta R.T. -0.006 min
 Lab File: VY022073.D
 Acq: 30 Apr 2025 10:52

Instrument : MSVOA_Y
 ClientSampleID : VY0430SBSD01

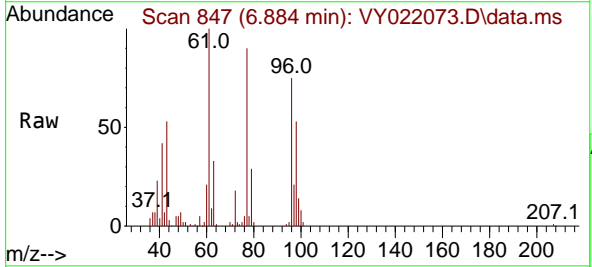


Tgt Ion: 43 Resp: 55654
 Ion Ratio Lower Upper
 43 100
 72 33.7 27.0 40.4

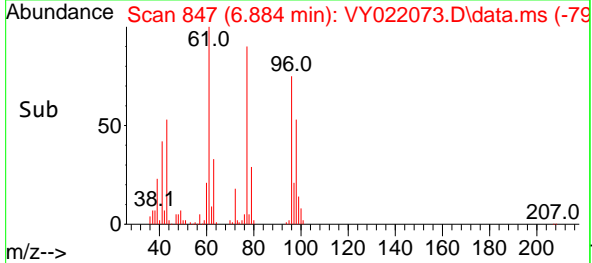
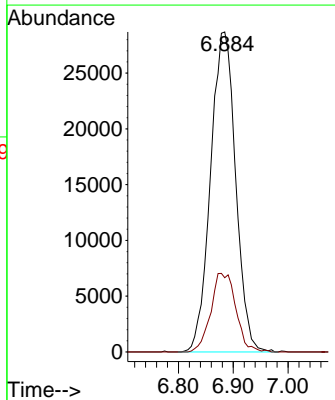
Manual Integrations
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 Reviewed By :Semsettin Yesilyurt 05/05/2025
 Supervised By :Mahesh Dadoda 05/05/2025

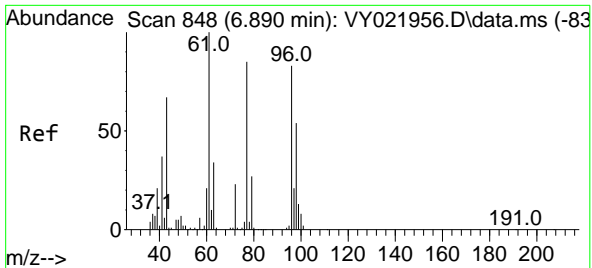


#26
 2,2-Dichloropropane
 Concen: 20.140 ug/l
 RT: 6.884 min Scan# 847
 Delta R.T. 0.000 min
 Lab File: VY022073.D
 Acq: 30 Apr 2025 10:52



Tgt Ion: 77 Resp: 91186
 Ion Ratio Lower Upper
 77 100
 97 24.6 12.4 37.4





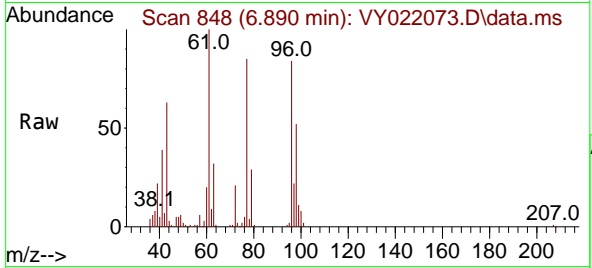
#27
 cis-1,2-Dichloroethene
 Concen: 19.653 ug/l
 RT: 6.890 min Scan# 848
 Delta R.T. 0.000 min
 Lab File: VY022073.D
 Acq: 30 Apr 2025 10:52

Instrument :

MSVOA_Y

ClientSampleId :

VY0430SBSD01

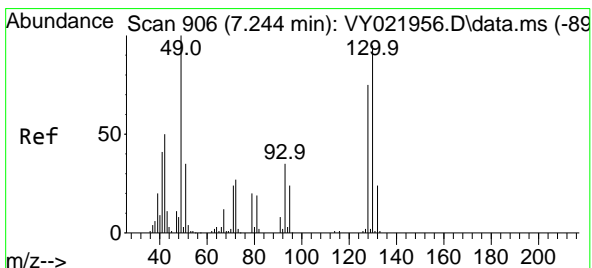
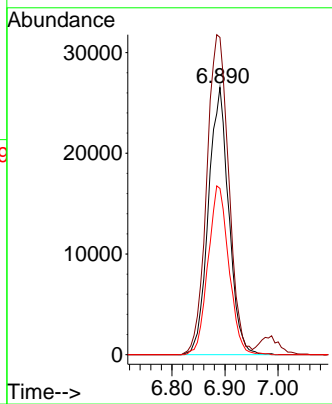
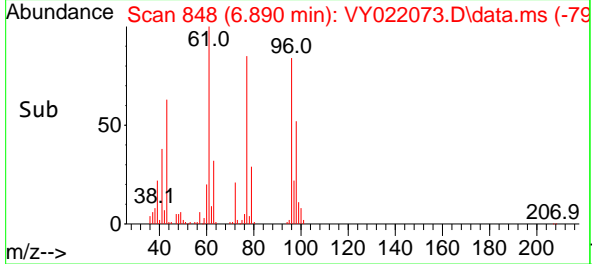


Tgt Ion: 96 Resp: 7078
 Ion Ratio Lower Upper
 96 100
 61 129.3 0.0 251.4
 98 64.6 0.0 128.4

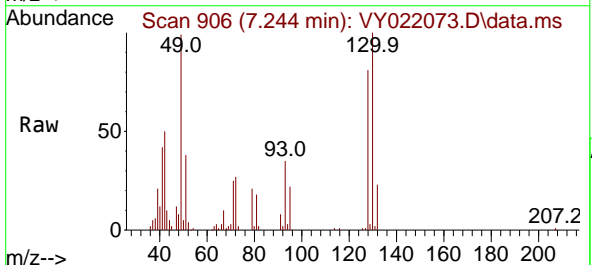
Manual Integrations

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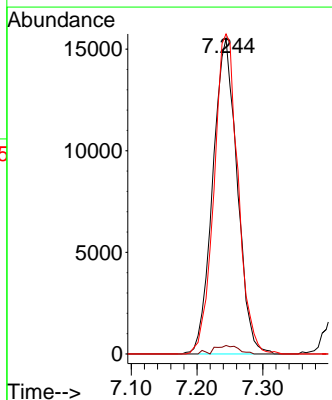
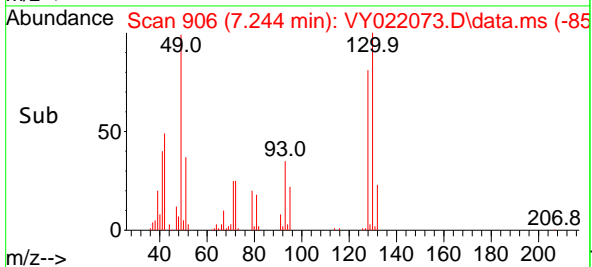
Reviewed By :Semsettin Yesilyurt 05/05/2025
 Supervised By :Mahesh Dadoda 05/05/2025

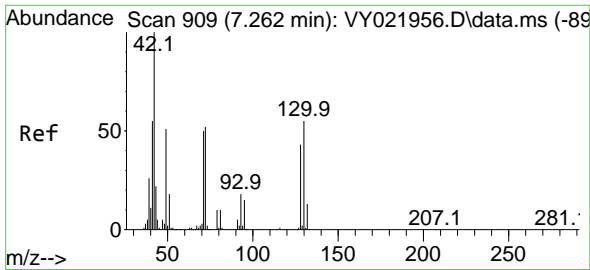


#28
 Bromochloromethane
 Concen: 19.988 ug/l
 RT: 7.244 min Scan# 906
 Delta R.T. 0.000 min
 Lab File: VY022073.D
 Acq: 30 Apr 2025 10:52



Tgt Ion: 49 Resp: 40106
 Ion Ratio Lower Upper
 49 100
 129 2.7 0.0 5.0
 130 99.4 78.2 117.4





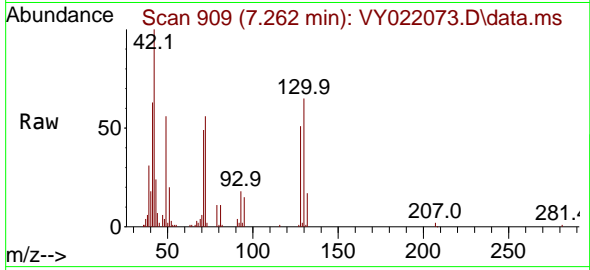
#29
 Tetrahydrofuran
 Concen: 93.322 ug/l
 RT: 7.262 min Scan# 909
 Delta R.T. 0.000 min
 Lab File: VY022073.D
 Acq: 30 Apr 2025 10:52

Instrument :

MSVOA_Y

ClientSampleId :

VY0430SBSD01

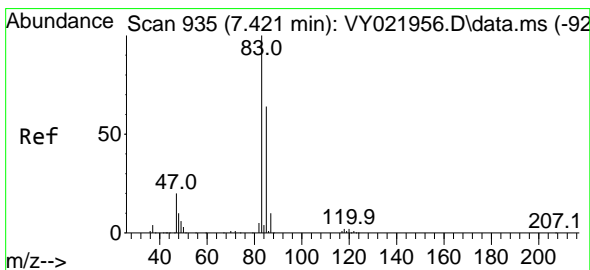
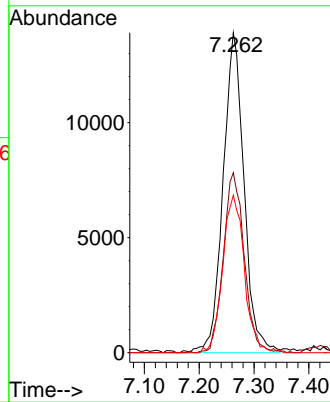
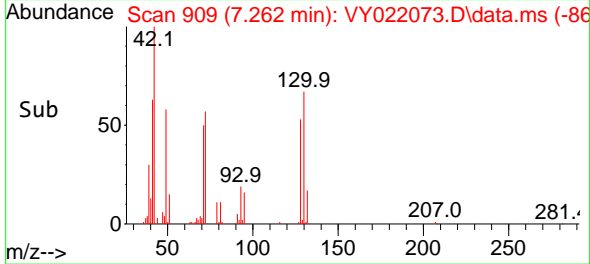


Tgt Ion: 42 Resp: 3692
 Ion Ratio Lower Upper
 42 100
 72 56.2 42.6 63.8
 71 51.0 40.6 61.0

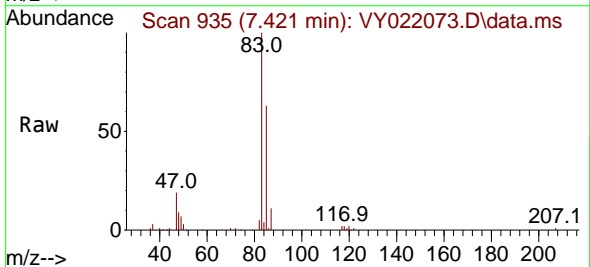
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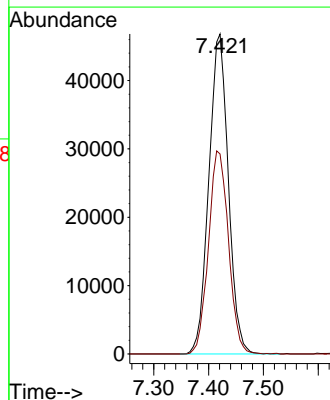
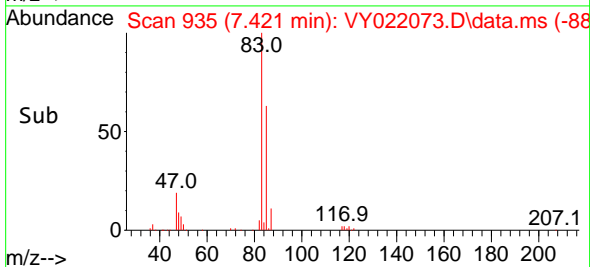
Reviewed By :Semsettin Yesilyurt 05/05/2025
 Supervised By :Mahesh Dadoda 05/05/2025

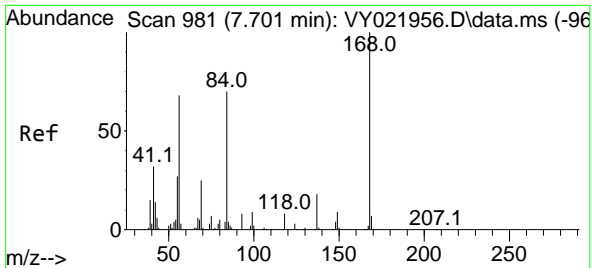


#30
 Chloroform
 Concen: 20.101 ug/l
 RT: 7.421 min Scan# 935
 Delta R.T. 0.000 min
 Lab File: VY022073.D
 Acq: 30 Apr 2025 10:52



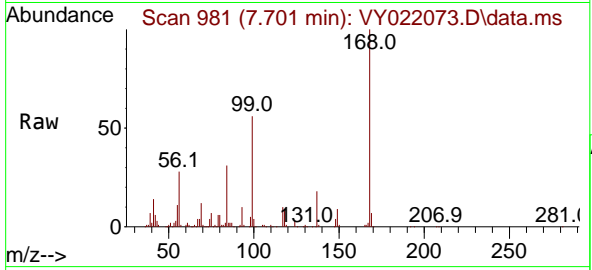
Tgt Ion: 83 Resp: 115178
 Ion Ratio Lower Upper
 83 100
 85 62.5 51.3 76.9





#31
 Cyclohexane
 Concen: 18.946 ug/l
 RT: 7.701 min Scan# 981
 Delta R.T. 0.000 min
 Lab File: VY022073.D
 Acq: 30 Apr 2025 10:52

Instrument : MSVOA_Y
 ClientSampleId : VY0430SBSD01

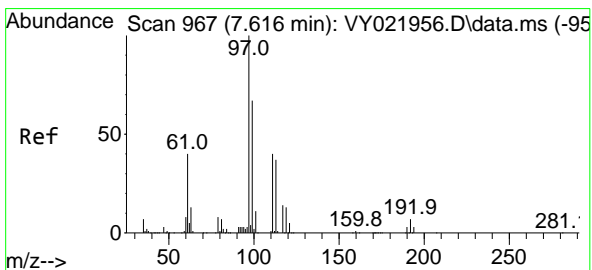
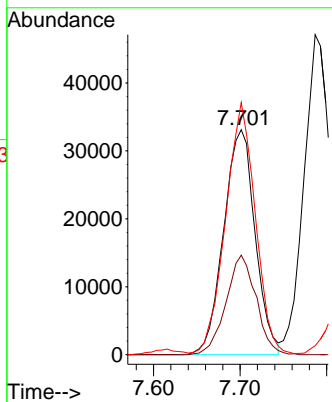
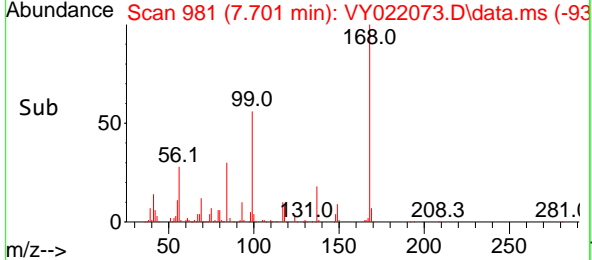


Tgt Ion: 56 Resp: 8369

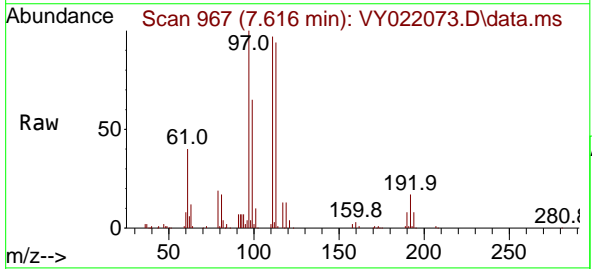
Ion	Ratio	Lower	Upper
56	100		
69	44.2	29.4	44.2
84	110.7	82.2	123.4

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Reviewed By :Semsettin Yesilyurt 05/05/2025
 Supervised By :Mahesh Dadoda 05/05/2025

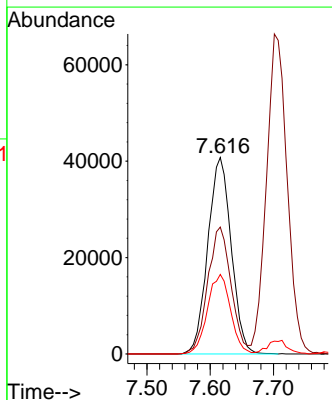
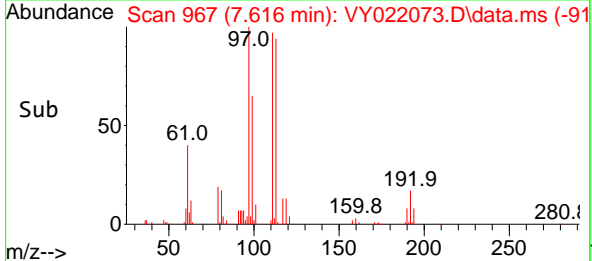


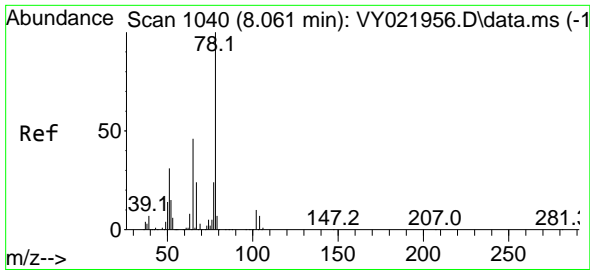
#32
 1,1,1-Trichloroethane
 Concen: 20.181 ug/l
 RT: 7.616 min Scan# 967
 Delta R.T. 0.000 min
 Lab File: VY022073.D
 Acq: 30 Apr 2025 10:52



Tgt Ion: 97 Resp: 104622

Ion	Ratio	Lower	Upper
97	100		
99	64.3	51.4	77.2
61	40.1	31.4	47.2





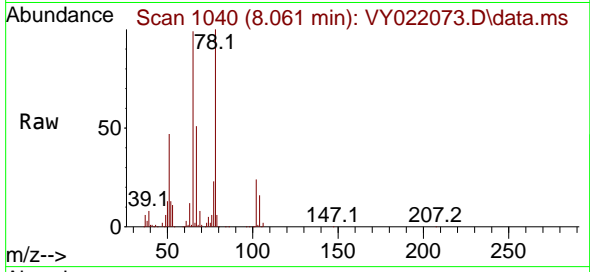
#33
 1,2-Dichloroethane-d4
 Concen: 48.986 ug/l
 RT: 8.061 min Scan# 1040
 Delta R.T. 0.000 min
 Lab File: VY022073.D
 Acq: 30 Apr 2025 10:52

Instrument :

MSVOA_Y

ClientSampleId :

VY0430SBS01

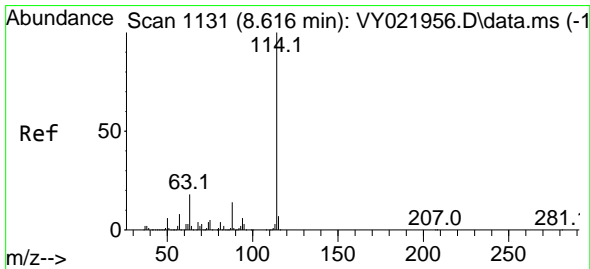
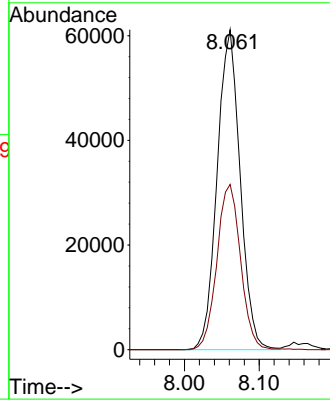
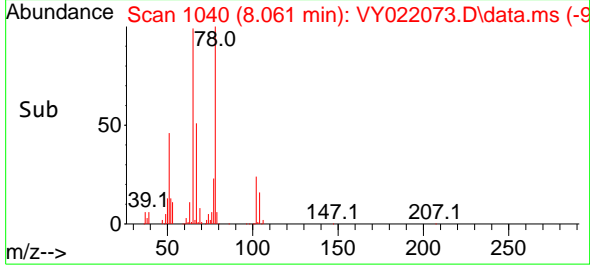


Tgt Ion: 65 Resp: 13090
 Ion Ratio Lower Upper
 65 100
 67 53.0 0.0 105.8

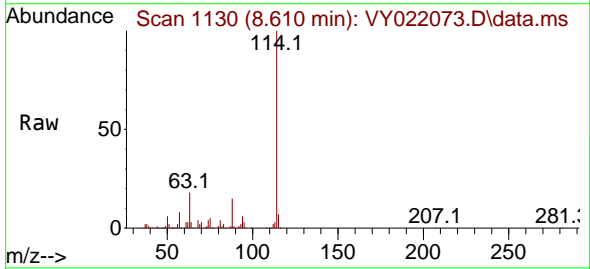
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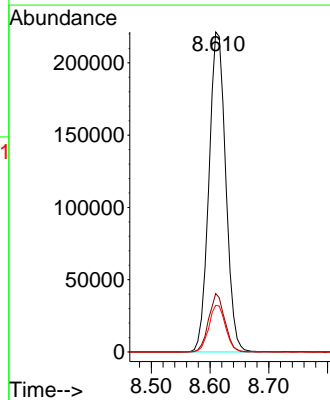
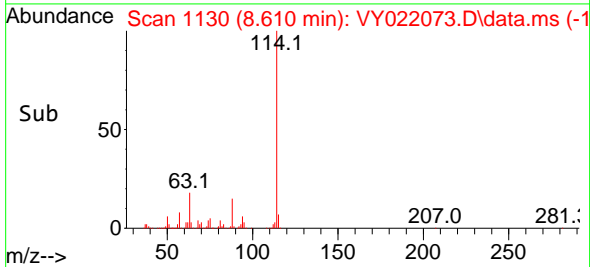
Reviewed By :Semsettin Yesilyurt 05/05/2025
 Supervised By :Mahesh Dadoda 05/05/2025

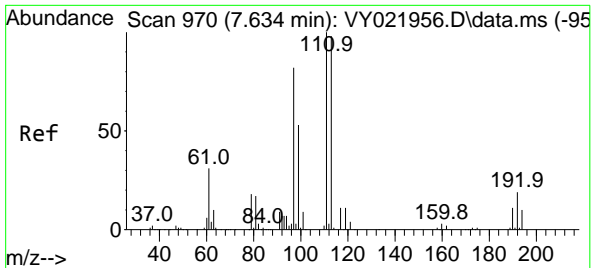


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.610 min Scan# 1130
 Delta R.T. -0.006 min
 Lab File: VY022073.D
 Acq: 30 Apr 2025 10:52



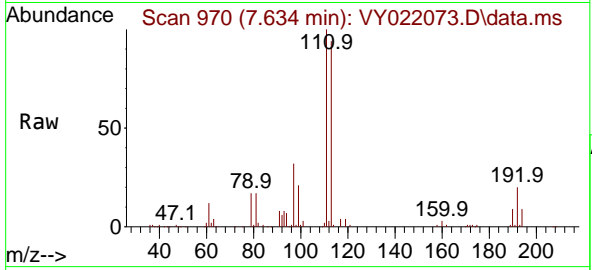
Tgt Ion:114 Resp: 439988
 Ion Ratio Lower Upper
 114 100
 63 18.3 0.0 35.4
 88 14.6 0.0 28.2





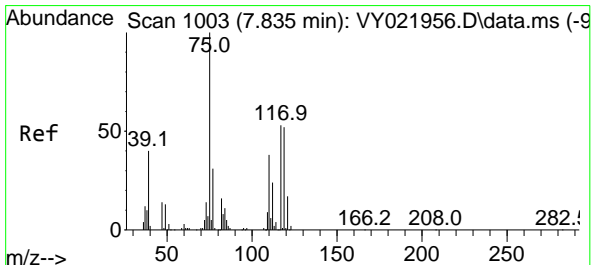
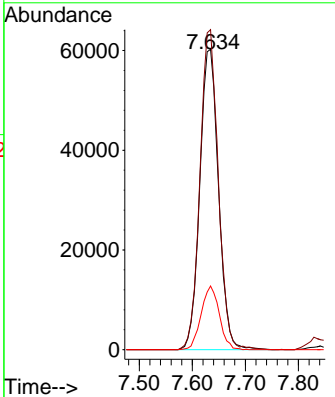
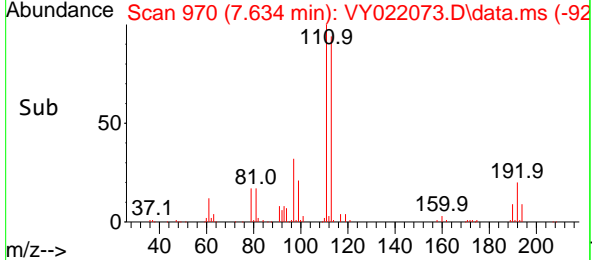
#35
 Dibromofluoromethane
 Concen: 50.796 ug/l
 RT: 7.634 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: VY022073.D
 Acq: 30 Apr 2025 10:52

Instrument : MSVOA_Y
 ClientSampleId : VY0430SBSD01

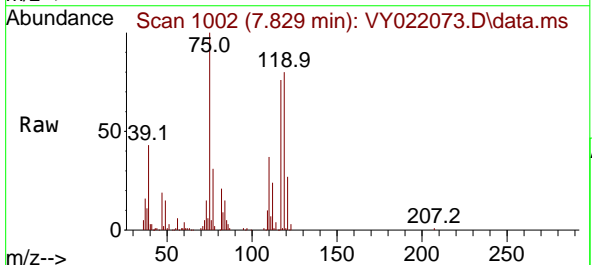


Tgt Ion:113 Resp: 14765
 Ion Ratio Lower Upper
 113 100
 111 104.1 81.8 122.8
 192 20.6 15.6 23.4

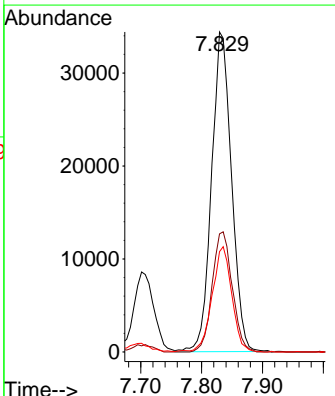
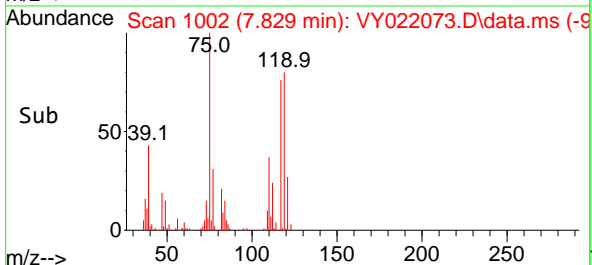
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 Reviewed By :Semsettin Yesilyurt 05/05/2025
 Supervised By :Mahesh Dadoda 05/05/2025

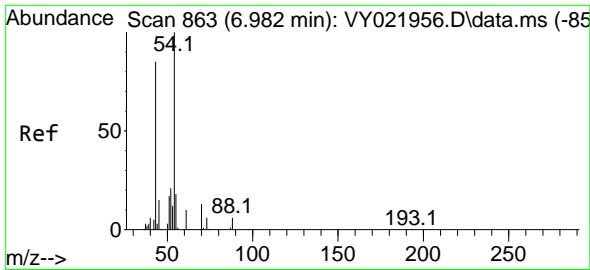


#36
 1,1-Dichloropropene
 Concen: 20.062 ug/l
 RT: 7.829 min Scan# 1002
 Delta R.T. -0.006 min
 Lab File: VY022073.D
 Acq: 30 Apr 2025 10:52



Tgt Ion: 75 Resp: 78332
 Ion Ratio Lower Upper
 75 100
 110 37.7 19.1 57.3
 77 32.6 25.5 38.3





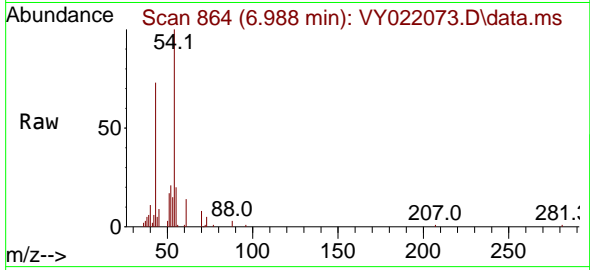
#37
 Ethyl Acetate
 Concen: 19.497 ug/l m
 RT: 6.988 min Scan# 80
 Delta R.T. 0.006 min
 Lab File: VY022073.D
 Acq: 30 Apr 2025 10:52

Instrument :

MSVOA_Y

ClientSampleId :

VY0430SBSD01

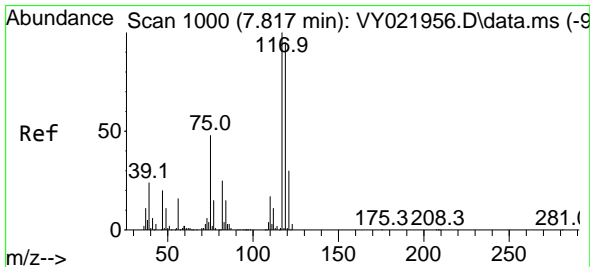
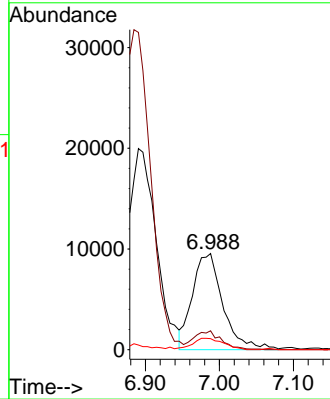
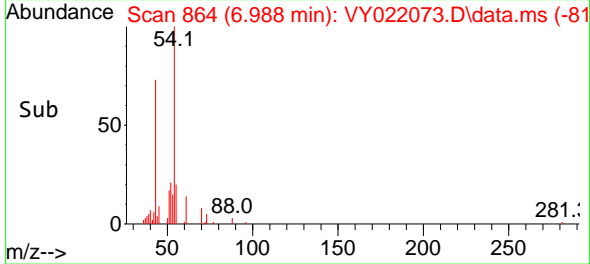


Tgt Ion: 43 Resp: 2734
 Ion Ratio Lower Upper
 43 100
 61 17.6 13.8 20.6
 70 11.9 9.2 13.8

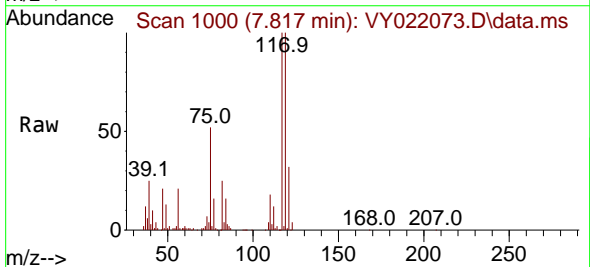
Manual Integrations

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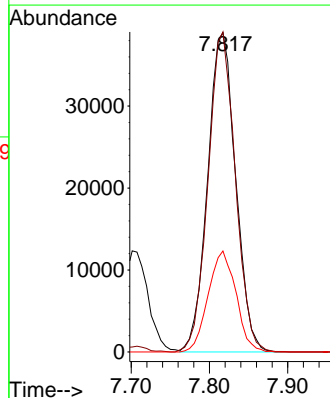
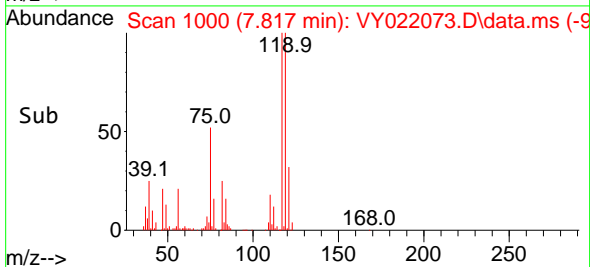
Reviewed By :Semsettin Yesilyurt 05/05/2025
 Supervised By :Mahesh Dadoda 05/05/2025

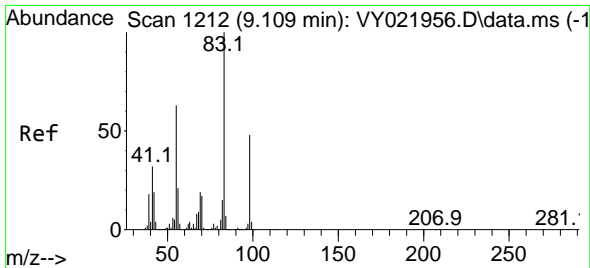


#38
 Carbon Tetrachloride
 Concen: 20.744 ug/l
 RT: 7.817 min Scan# 1000
 Delta R.T. 0.000 min
 Lab File: VY022073.D
 Acq: 30 Apr 2025 10:52



Tgt Ion:117 Resp: 96787
 Ion Ratio Lower Upper
 117 100
 119 100.1 76.2 114.4
 121 31.6 24.0 36.0





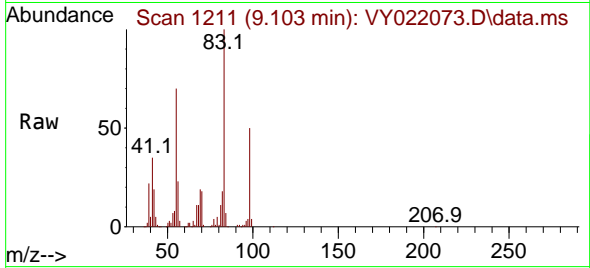
#39
 Methylcyclohexane
 Concen: 19.006 ug/l
 RT: 9.103 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VY022073.D
 Acq: 30 Apr 2025 10:52

Instrument :

MSVOA_Y

Client Sample Id :

VY0430SBSD01

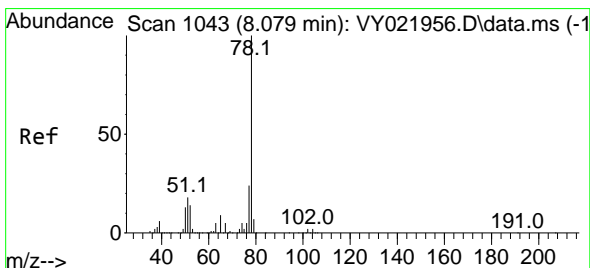
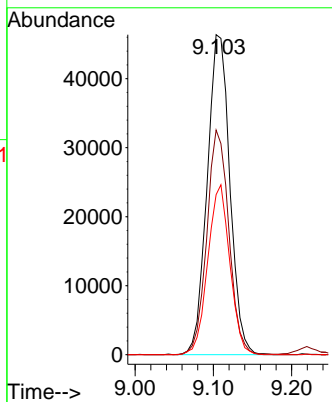
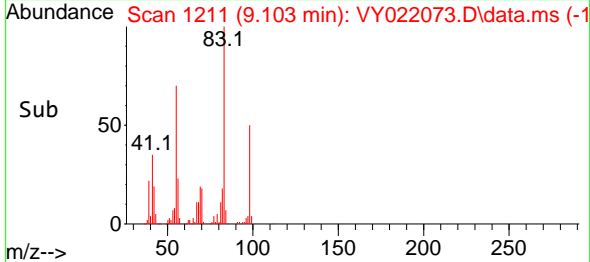


Tgt Ion: 83 Resp: 9338
 Ion Ratio Lower Upper
 83 100
 55 70.1 50.6 75.8
 98 50.0 38.6 58.0

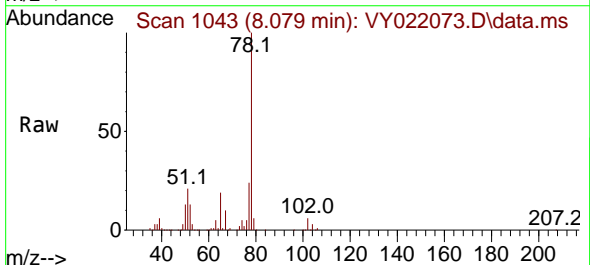
Manual Integrations

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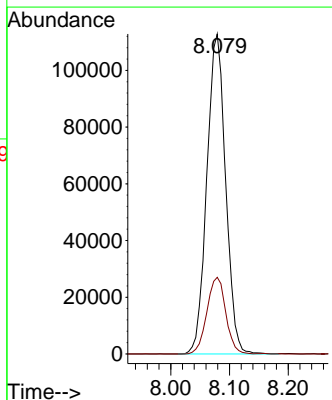
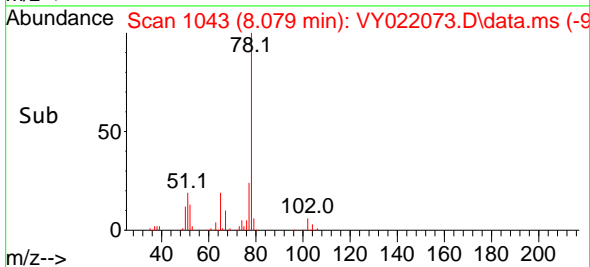
Reviewed By :Semsettin Yesilyurt 05/05/2025
 Supervised By :Mahesh Dadoda 05/05/2025

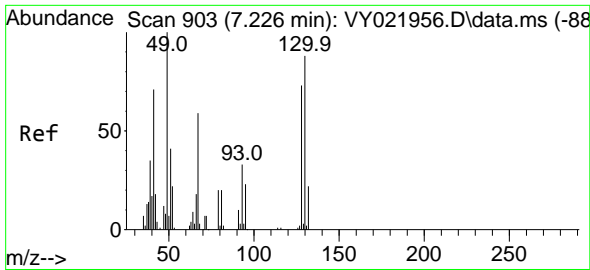


#40
 Benzene
 Concen: 20.495 ug/l
 RT: 8.079 min Scan# 1043
 Delta R.T. 0.000 min
 Lab File: VY022073.D
 Acq: 30 Apr 2025 10:52



Tgt Ion: 78 Resp: 250157
 Ion Ratio Lower Upper
 78 100
 77 24.0 19.3 28.9





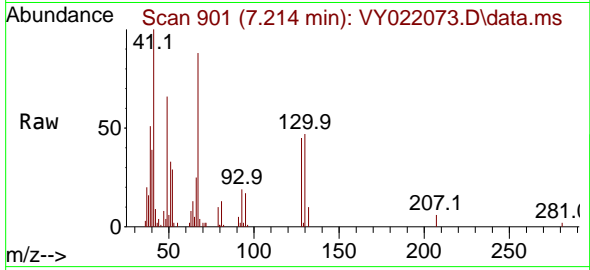
#41
 Methacrylonitrile
 Concen: 20.191 ug/l
 RT: 7.214 min Scan# 903
 Delta R.T. -0.012 min
 Lab File: VY022073.D
 Acq: 30 Apr 2025 10:52

Instrument :

MSVOA_Y

Client Sample Id :

VY0430SBSD01

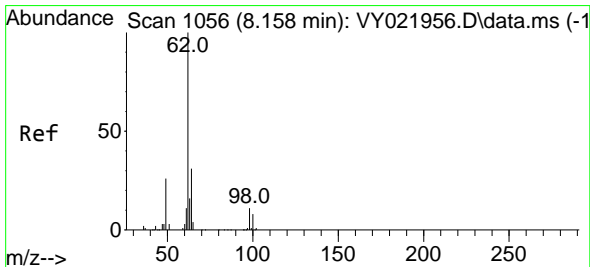
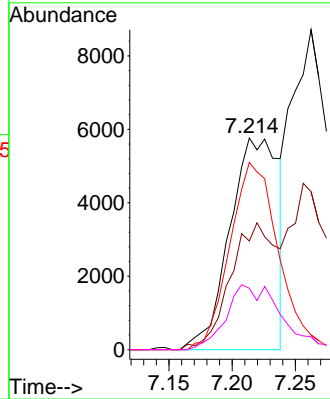
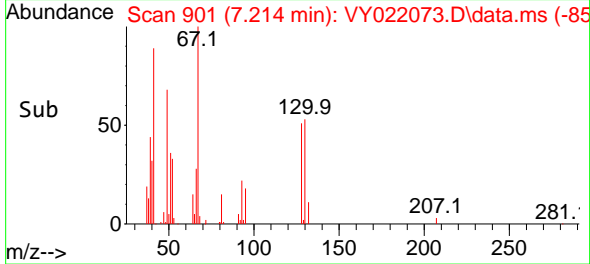


Tgt Ion: 41 Resp: 15478
 Ion Ratio Lower Upper
 41 100
 39 56.8 36.6 55.0
 67 88.9 72.2 108.4
 52 34.2 27.6 41.4

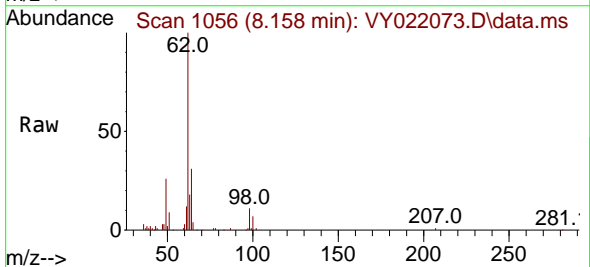
Manual Integrations

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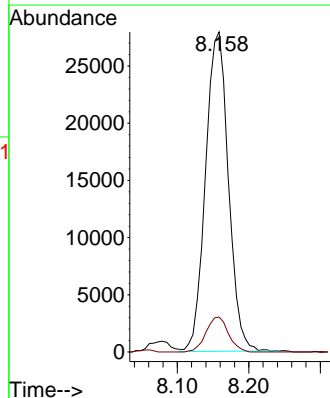
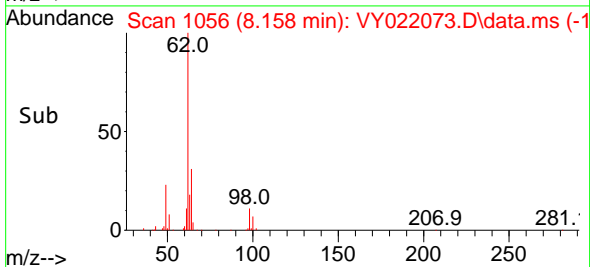
Reviewed By :Semsettin Yesilyurt 05/05/2025
 Supervised By :Mahesh Dadoda 05/05/2025

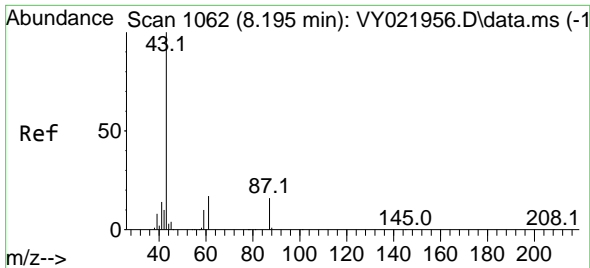


#42
 1,2-Dichloroethane
 Concen: 20.495 ug/l
 RT: 8.158 min Scan# 1056
 Delta R.T. 0.000 min
 Lab File: VY022073.D
 Acq: 30 Apr 2025 10:52



Tgt Ion: 62 Resp: 61936
 Ion Ratio Lower Upper
 62 100
 98 10.7 0.0 22.0





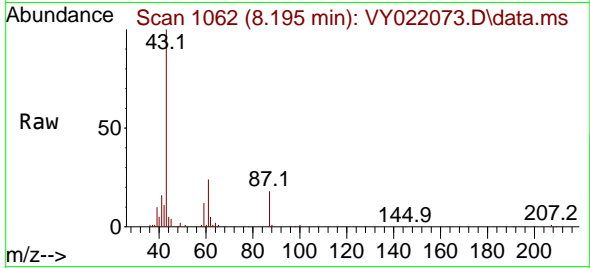
#43
 Isopropyl Acetate
 Concen: 18.937 ug/l
 RT: 8.195 min Scan# 1062
 Delta R.T. 0.000 min
 Lab File: VY022073.D
 Acq: 30 Apr 2025 10:52

Instrument :

MSVOA_Y

ClientSampleId :

VY0430SBSD01

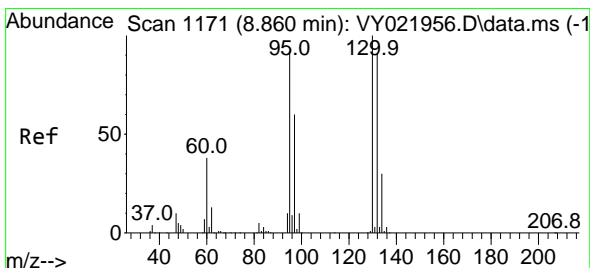
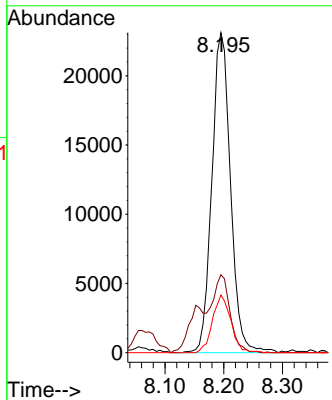
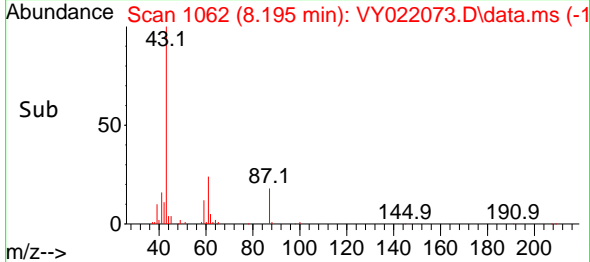


Tgt Ion: 43 Resp: 51000
 Ion Ratio Lower Upper
 43 100
 61 22.8 18.9 28.3
 87 17.7 13.7 20.5

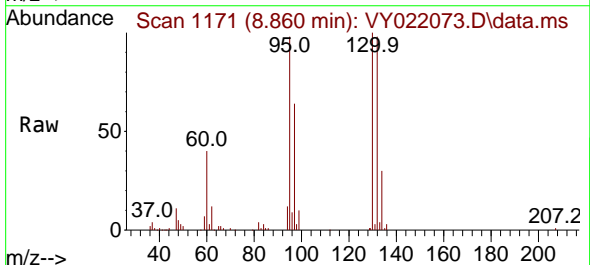
Manual Integrations

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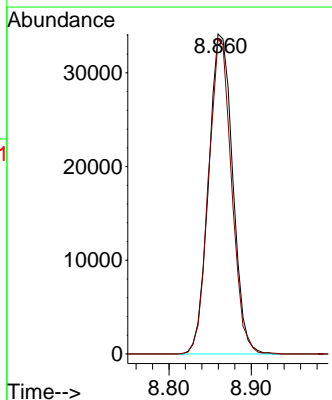
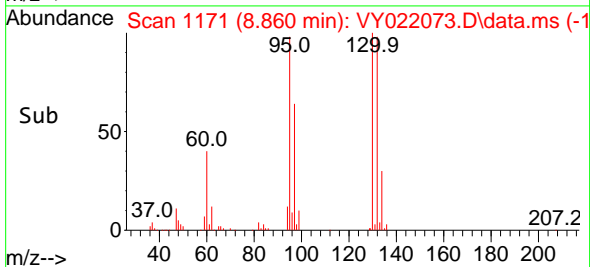
Reviewed By :Semsettin Yesilyurt 05/05/2025
 Supervised By :Mahesh Dadoda 05/05/2025

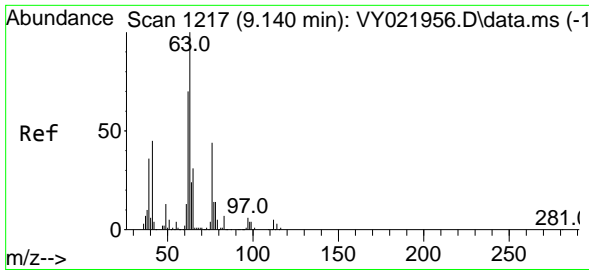


#44
 Trichloroethene
 Concen: 20.497 ug/l
 RT: 8.860 min Scan# 1171
 Delta R.T. 0.000 min
 Lab File: VY022073.D
 Acq: 30 Apr 2025 10:52



Tgt Ion:130 Resp: 69297
 Ion Ratio Lower Upper
 130 100
 95 98.4 0.0 183.2





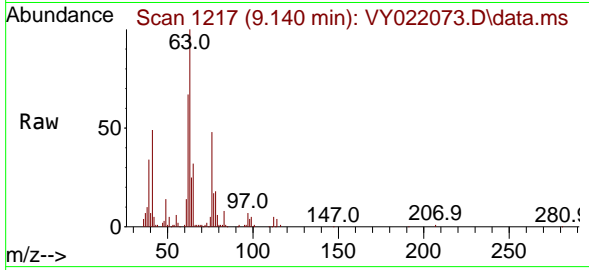
#45
 1,2-Dichloropropane
 Concen: 20.352 ug/l
 RT: 9.140 min Scan# 1217
 Delta R.T. 0.000 min
 Lab File: VY022073.D
 Acq: 30 Apr 2025 10:52

Instrument :

MSVOA_Y

ClientSampleId :

VY0430SBSD01

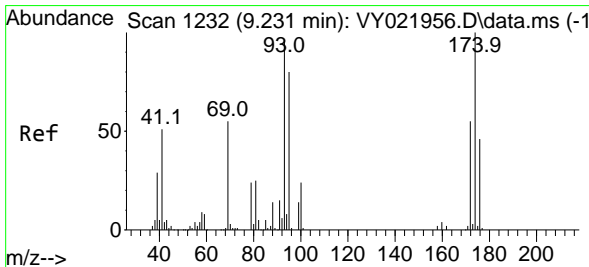
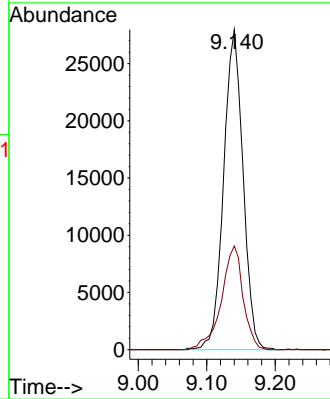
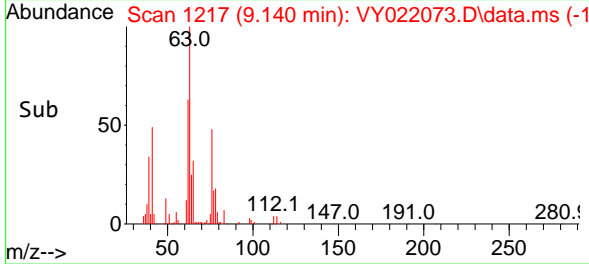


Tgt Ion: 63 Resp: 5493
 Ion Ratio Lower Upper
 63 100
 65 32.4 25.2 37.8

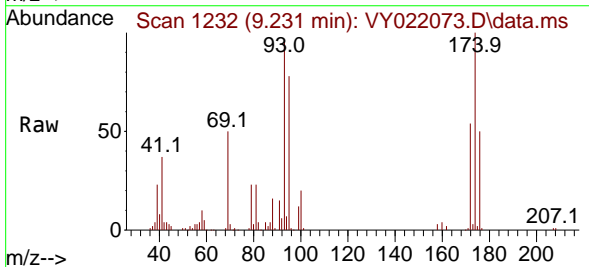
Manual Integrations

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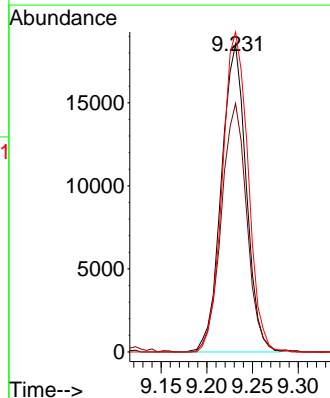
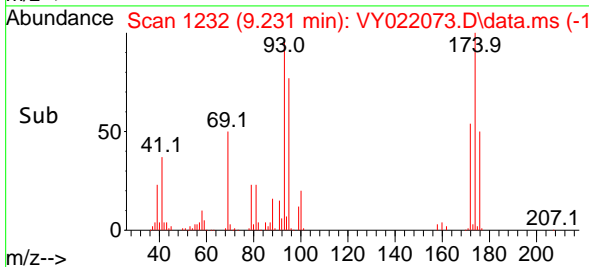
Reviewed By :Semsettin Yesilyurt 05/05/2025
 Supervised By :Mahesh Dadoda 05/05/2025

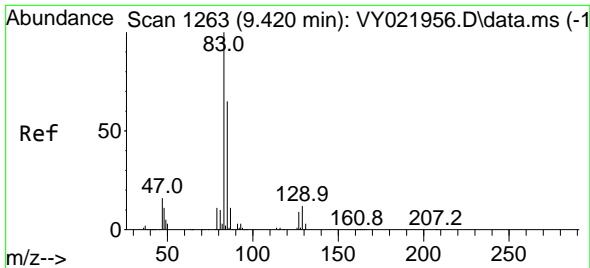


#46
 Dibromomethane
 Concen: 20.716 ug/l
 RT: 9.231 min Scan# 1232
 Delta R.T. 0.000 min
 Lab File: VY022073.D
 Acq: 30 Apr 2025 10:52



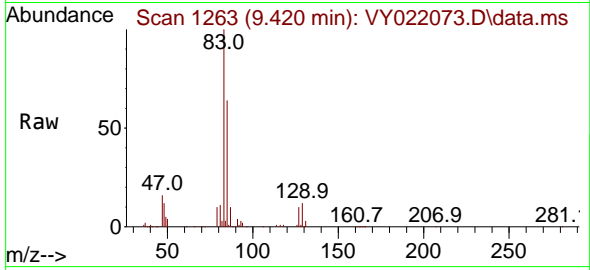
Tgt Ion: 93 Resp: 35003
 Ion Ratio Lower Upper
 93 100
 95 82.3 66.7 100.1
 174 107.4 84.6 127.0





#47
 Bromodichloromethane
 Concen: 20.639 ug/l
 RT: 9.420 min Scan# 1263
 Delta R.T. 0.000 min
 Lab File: VY022073.D
 Acq: 30 Apr 2025 10:52

Instrument : MSVOA_Y
 ClientSampleId : VY0430SBSD01

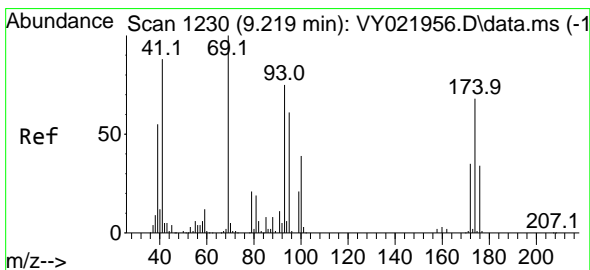
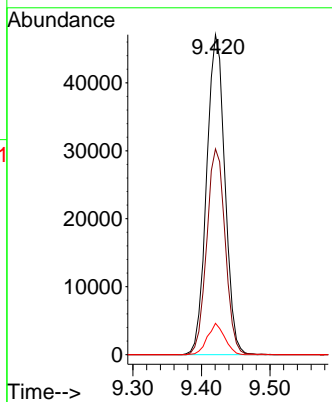
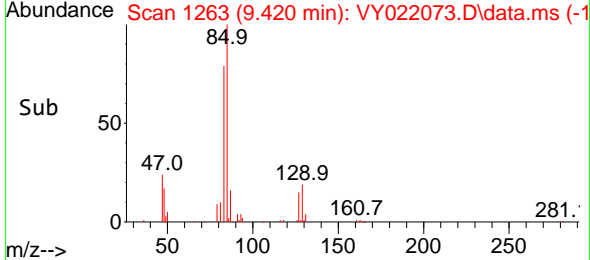


Tgt Ion: 83 Resp: 87120

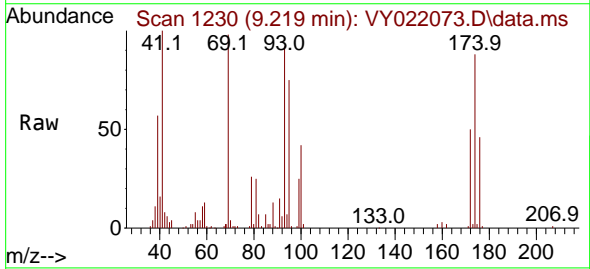
Ion	Ratio	Lower	Upper
83	100		
85	64.3	51.8	77.8
127	9.8	7.0	10.6

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Reviewed By :Semsettin Yesilyurt 05/05/2025
 Supervised By :Mahesh Dadoda 05/05/2025

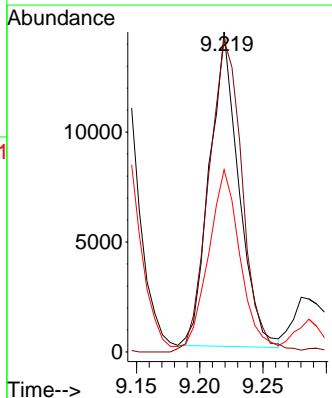
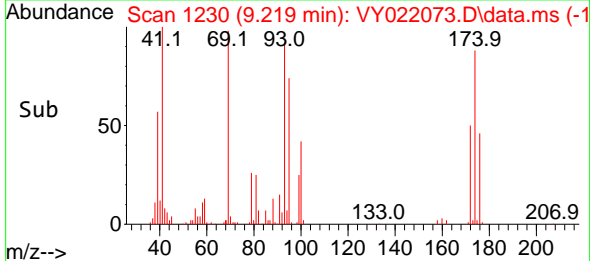


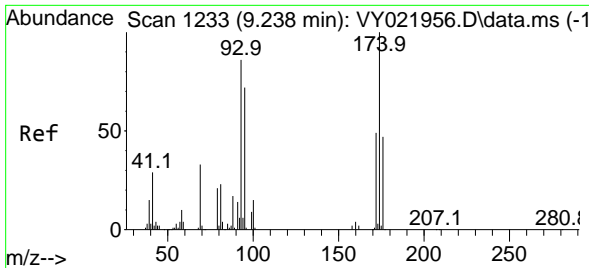
#48
 Methyl methacrylate
 Concen: 18.560 ug/l
 RT: 9.219 min Scan# 1230
 Delta R.T. 0.000 min
 Lab File: VY022073.D
 Acq: 30 Apr 2025 10:52



Tgt Ion: 41 Resp: 23107

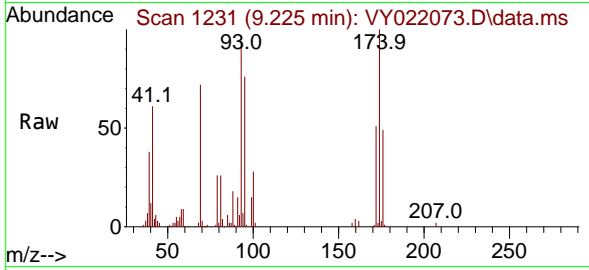
Ion	Ratio	Lower	Upper
41	100		
69	113.2	85.5	128.3
39	59.4	46.2	69.4





#49
 1,4-Dioxane
 Concen: 414.120 ug/l
 RT: 9.225 min Scan# 111
 Delta R.T. -0.012 min
 Lab File: VY022073.D
 Acq: 30 Apr 2025 10:52

Instrument : MSVOA_Y
 ClientSampleId : VY0430SBSD01

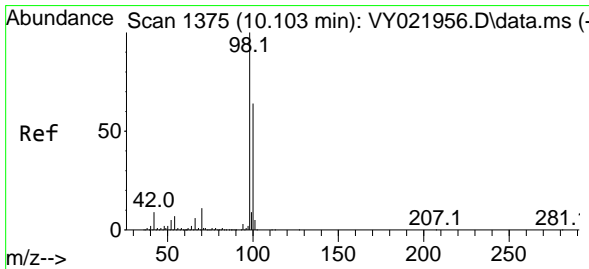
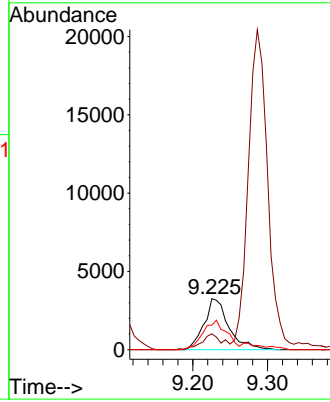
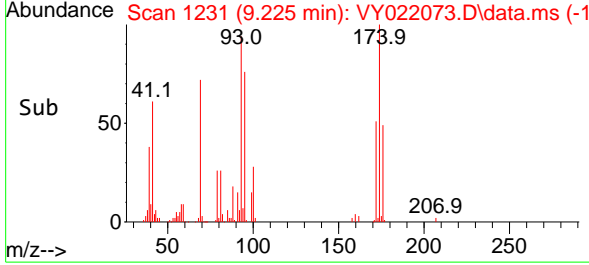


Tgt Ion: 88 Resp: 7458

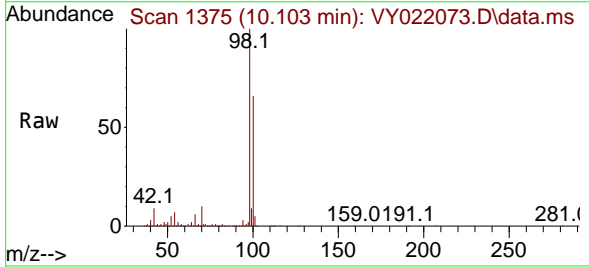
Ion	Ratio	Lower	Upper
88	100		
43	26.1	21.3	31.9
58	55.6	50.5	75.7

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 Supervised By :Mahesh Dadoda 05/05/2025

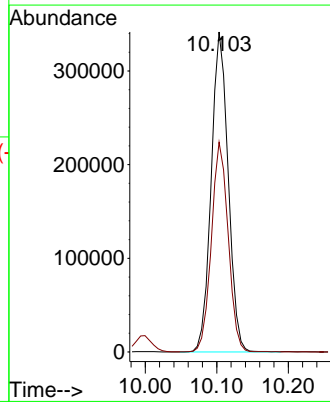
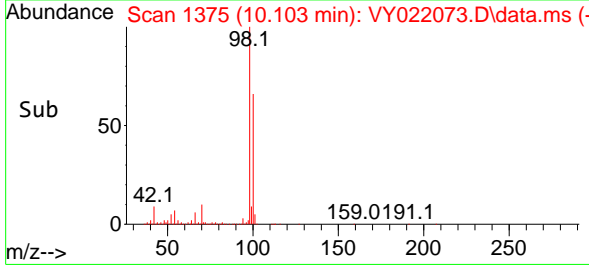


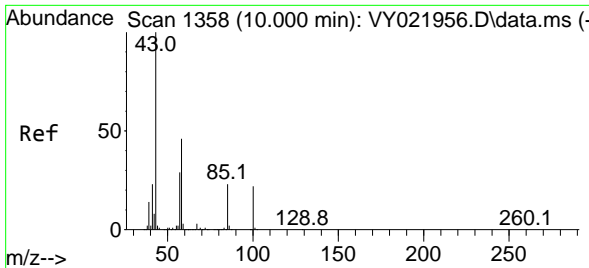
#50
 Toluene-d8
 Concen: 51.341 ug/l
 RT: 10.103 min Scan# 1375
 Delta R.T. 0.000 min
 Lab File: VY022073.D
 Acq: 30 Apr 2025 10:52



Tgt Ion: 98 Resp: 562631

Ion	Ratio	Lower	Upper
98	100		
100	64.8	51.6	77.4





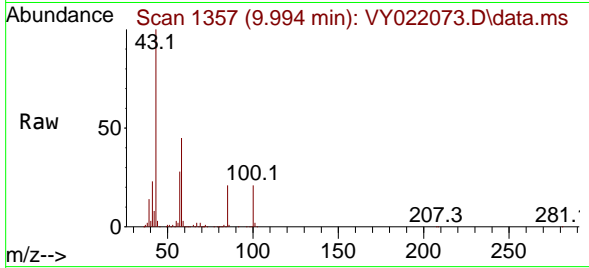
#51
 4-Methyl-2-Pentanone
 Concen: 98.525 ug/l
 RT: 9.994 min Scan# 1357
 Delta R.T. -0.006 min
 Lab File: VY022073.D
 Acq: 30 Apr 2025 10:52

Instrument :

MSVOA_Y

ClientSampleId :

VY0430SBSD01

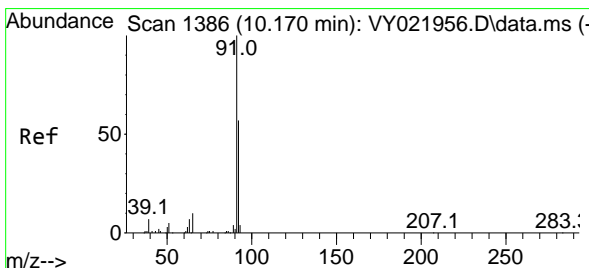
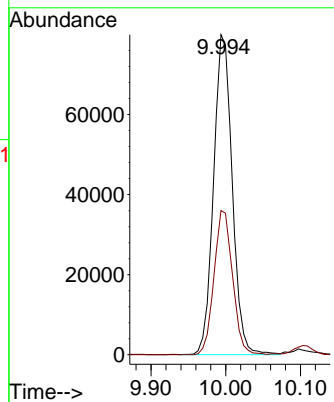
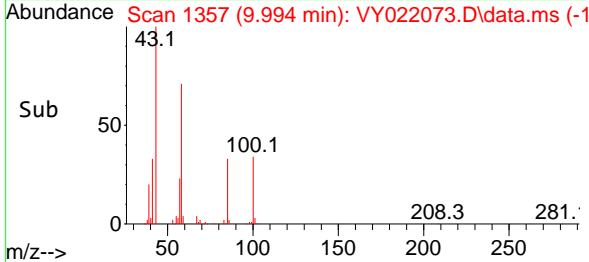


Tgt Ion: 43 Resp: 139092
 Ion Ratio Lower Upper
 43 100
 58 44.7 36.6 55.0

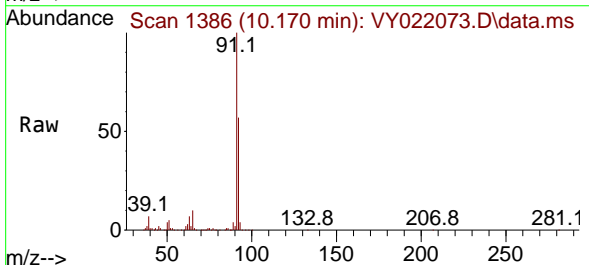
Manual Integrations

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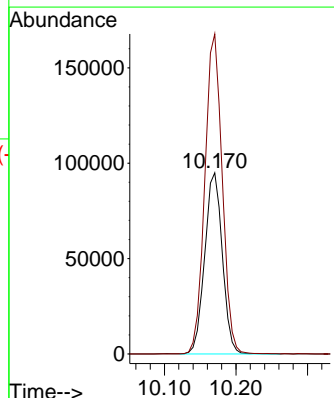
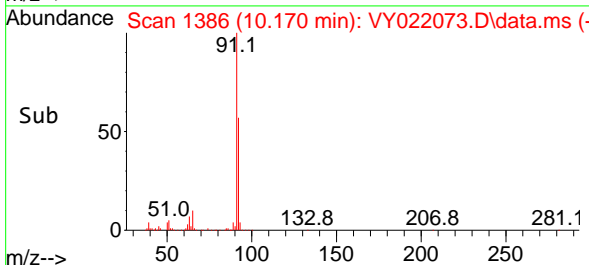
Reviewed By :Semsettin Yesilyurt 05/05/2025
 Supervised By :Mahesh Dadoda 05/05/2025

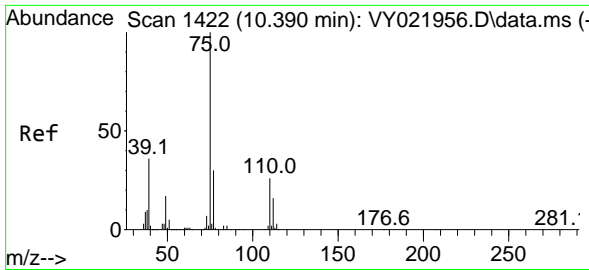


#52
 Toluene
 Concen: 20.541 ug/l
 RT: 10.170 min Scan# 1386
 Delta R.T. 0.000 min
 Lab File: VY022073.D
 Acq: 30 Apr 2025 10:52



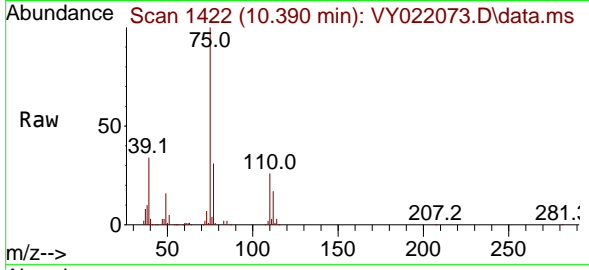
Tgt Ion: 92 Resp: 162291
 Ion Ratio Lower Upper
 92 100
 91 174.7 138.6 207.8





#53
 t-1,3-Dichloropropene
 Concen: 20.190 ug/l
 RT: 10.390 min Scan# 1422
 Delta R.T. 0.000 min
 Lab File: VY022073.D
 Acq: 30 Apr 2025 10:52

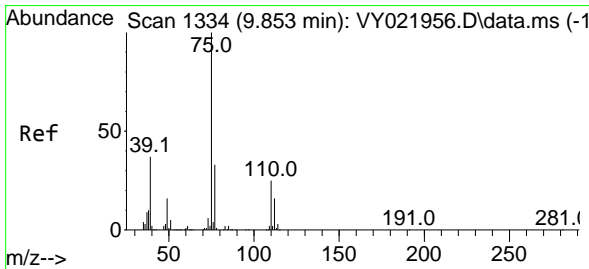
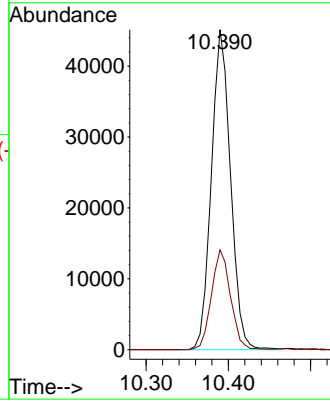
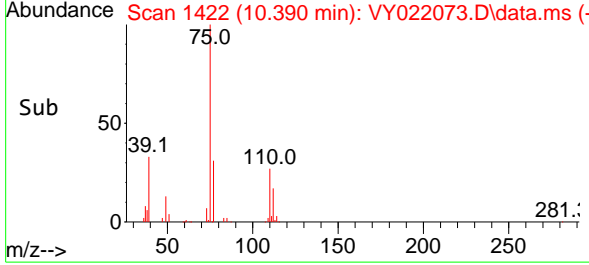
Instrument : MSVOA_Y
 ClientSampleId : VY0430SBSD01



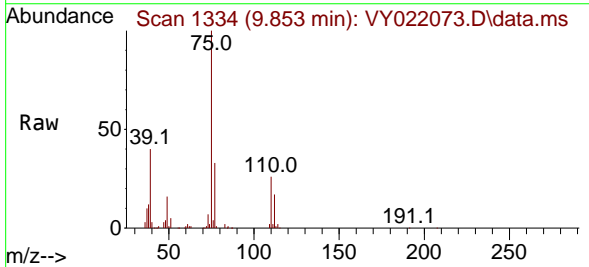
Tgt Ion: 75 Resp: 7310
 Ion Ratio Lower Upper
 75 100
 77 31.2 24.0 36.0

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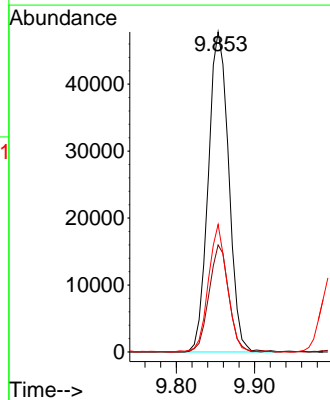
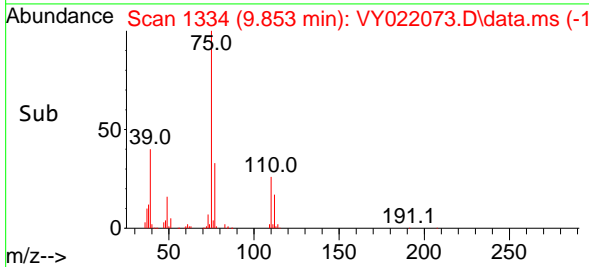
Reviewed By :Semsettin Yesilyurt 05/05/2025
 Supervised By :Mahesh Dadoda 05/05/2025

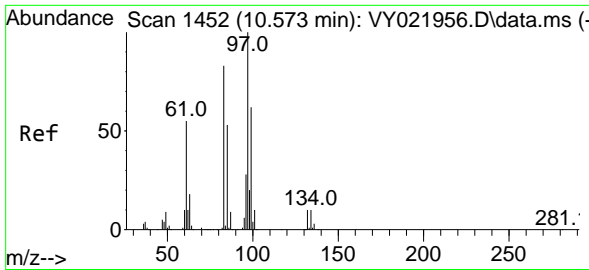


#54
 cis-1,3-Dichloropropene
 Concen: 20.088 ug/l
 RT: 9.853 min Scan# 1334
 Delta R.T. 0.000 min
 Lab File: VY022073.D
 Acq: 30 Apr 2025 10:52



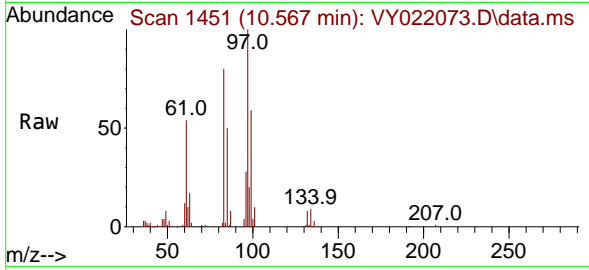
Tgt Ion: 75 Resp: 86456
 Ion Ratio Lower Upper
 75 100
 77 33.5 26.6 40.0
 39 39.9 29.6 44.4





#55
 1,1,2-Trichloroethane
 Concen: 20.636 ug/l
 RT: 10.567 min Scan# 1451
 Delta R.T. -0.006 min
 Lab File: VY022073.D
 Acq: 30 Apr 2025 10:52

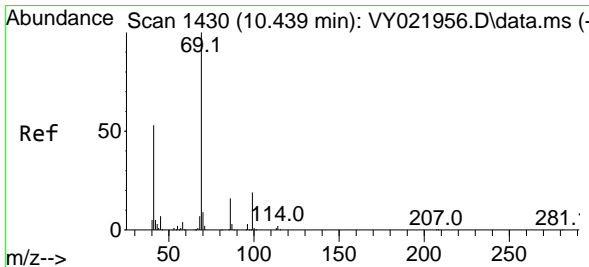
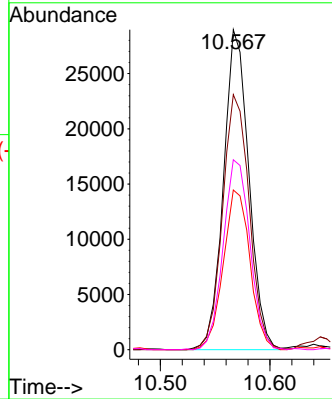
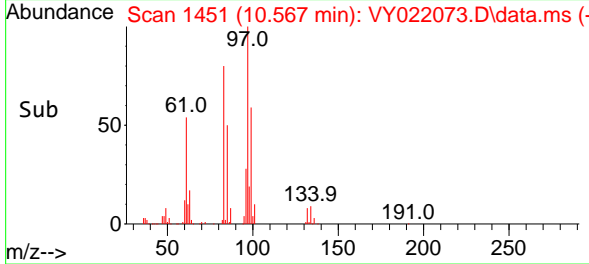
Instrument : MSVOA_Y
ClientSampleId : VY0430SBSD01



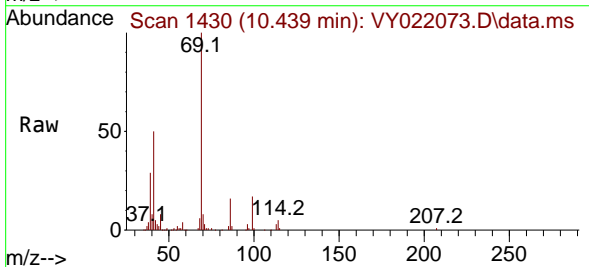
Tgt Ion: 97 Resp: 46573

Ion	Ratio	Lower	Upper
97	100		
83	79.7	66.7	100.1
85	49.9	42.6	64.0
99	59.3	49.7	74.5

Manual Integrations
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 Reviewed By :Semsettin Yesilyurt 05/05/2025
 Supervised By :Mahesh Dadoda 05/05/2025

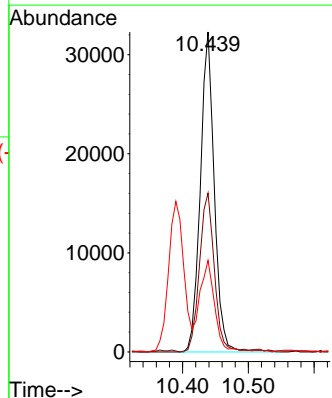
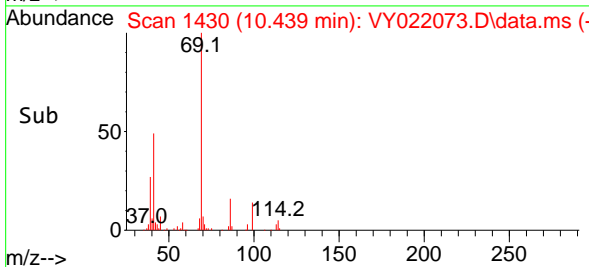


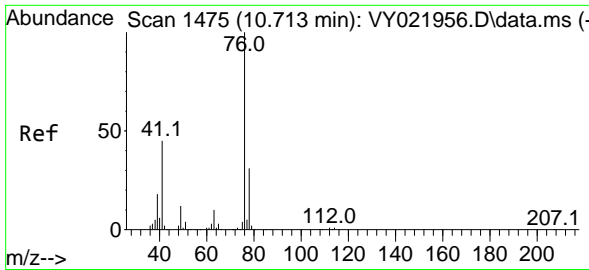
#56
 Ethyl methacrylate
 Concen: 18.509 ug/l
 RT: 10.439 min Scan# 1430
 Delta R.T. 0.000 min
 Lab File: VY022073.D
 Acq: 30 Apr 2025 10:52



Tgt Ion: 69 Resp: 47773

Ion	Ratio	Lower	Upper
69	100		
41	52.9	40.7	61.1
39	29.9	23.3	34.9





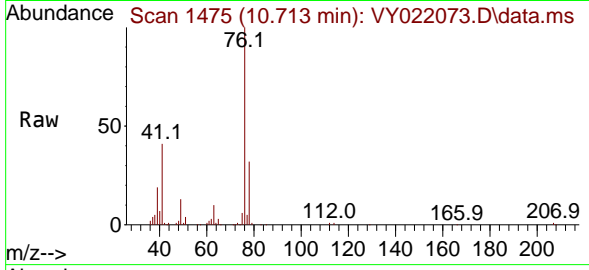
#57
 1,3-Dichloropropane
 Concen: 20.414 ug/l
 RT: 10.713 min Scan# 1475
 Delta R.T. 0.000 min
 Lab File: VY022073.D
 Acq: 30 Apr 2025 10:52

Instrument :

MSVOA_Y

ClientSampleId :

VY0430SBSD01

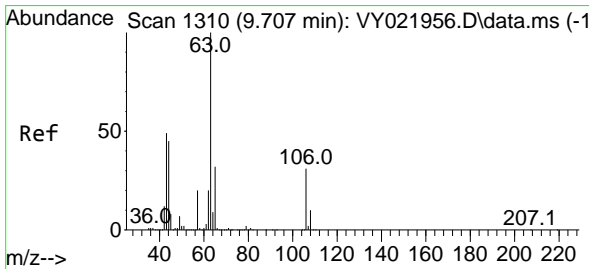
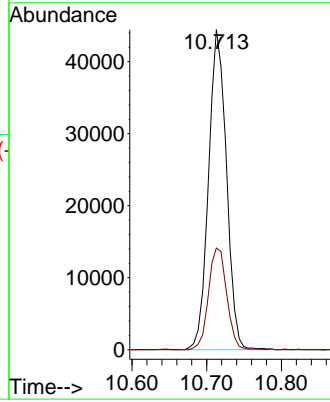
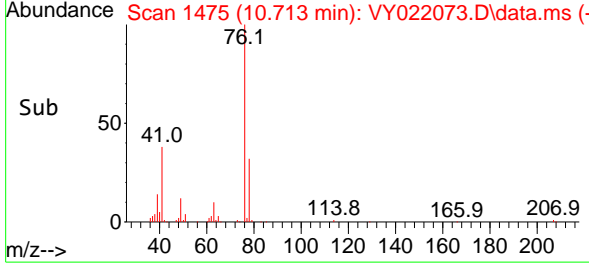


Tgt Ion: 76 Resp: 7386
 Ion Ratio Lower Upper
 76 100
 78 32.4 26.6 39.8

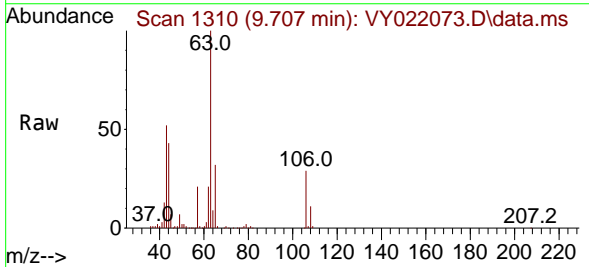
Manual Integrations

APPROVED

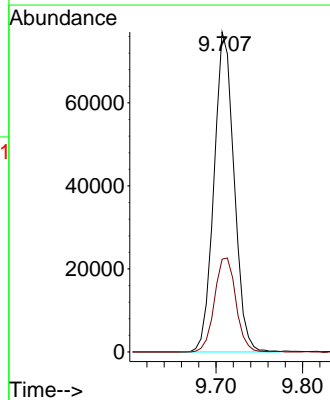
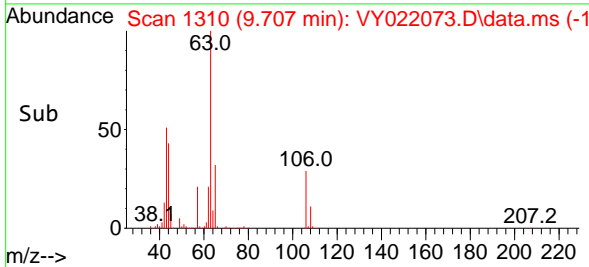
Reviewed By :Semsettin Yesilyurt 05/05/2025
 Supervised By :Mahesh Dadoda 05/05/2025

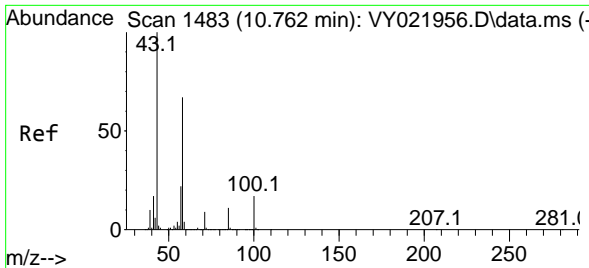


#58
 2-Chloroethyl Vinyl ether
 Concen: 98.525 ug/l
 RT: 9.707 min Scan# 1310
 Delta R.T. 0.000 min
 Lab File: VY022073.D
 Acq: 30 Apr 2025 10:52



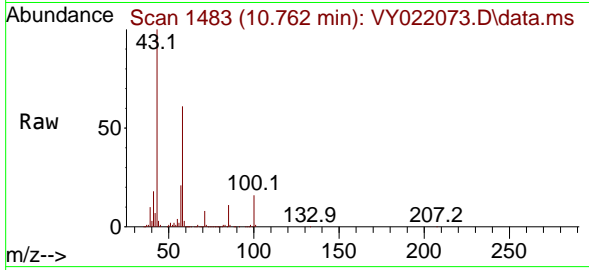
Tgt Ion: 63 Resp: 124335
 Ion Ratio Lower Upper
 63 100
 106 31.3 25.3 37.9





#59
 2-Hexanone
 Concen: 94.317 ug/l
 RT: 10.762 min Scan# 1483
 Delta R.T. 0.000 min
 Lab File: VY022073.D
 Acq: 30 Apr 2025 10:52

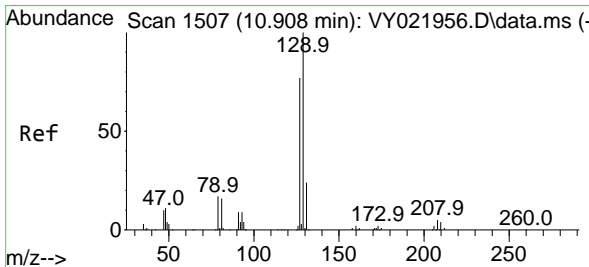
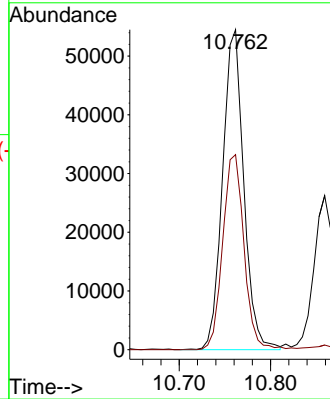
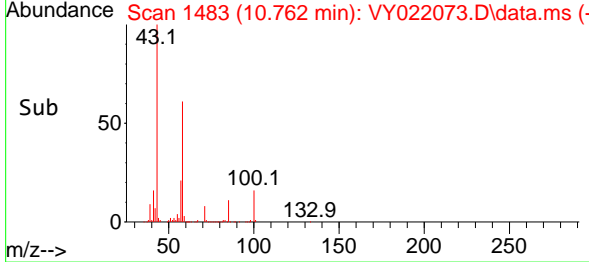
Instrument : MSVOA_Y
 ClientSampleId : VY0430SBSD01



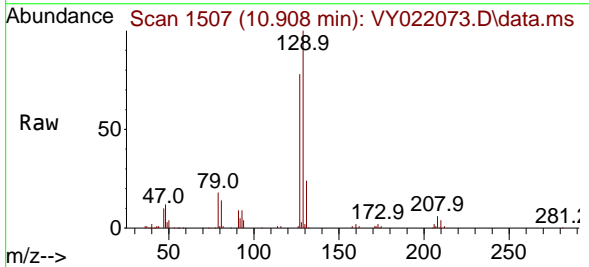
Tgt Ion: 43 Resp: 8782
 Ion Ratio Lower Upper
 43 100
 58 61.4 32.0 96.0

Manual Integrations
APPROVED

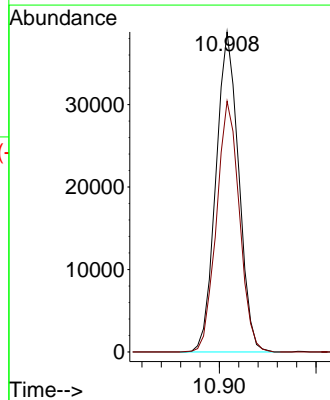
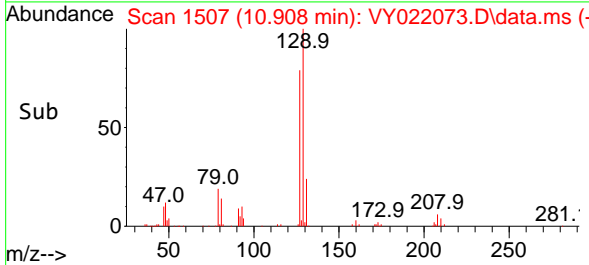
Reviewed By :Semsettin Yesilyurt 05/05/2025
 Supervised By :Mahesh Dadoda 05/05/2025

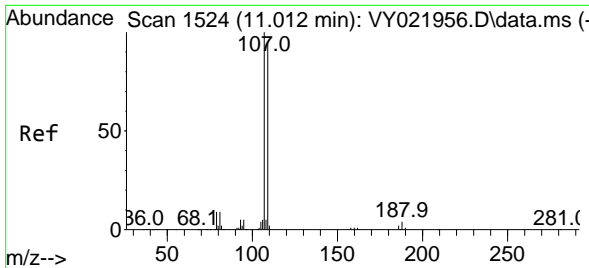


#60
 Dibromochloromethane
 Concen: 20.235 ug/l
 RT: 10.908 min Scan# 1507
 Delta R.T. 0.000 min
 Lab File: VY022073.D
 Acq: 30 Apr 2025 10:52



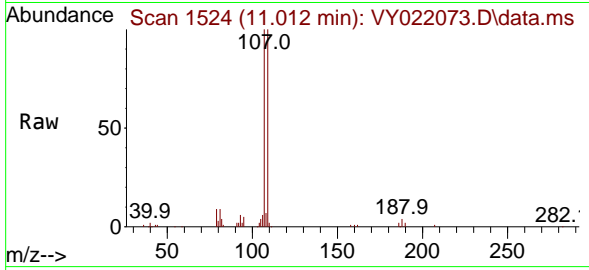
Tgt Ion:129 Resp: 63230
 Ion Ratio Lower Upper
 129 100
 127 78.8 38.5 115.3





#61
 1,2-Dibromoethane
 Concen: 20.084 ug/l
 RT: 11.012 min Scan# 1524
 Delta R.T. 0.000 min
 Lab File: VY022073.D
 Acq: 30 Apr 2025 10:52

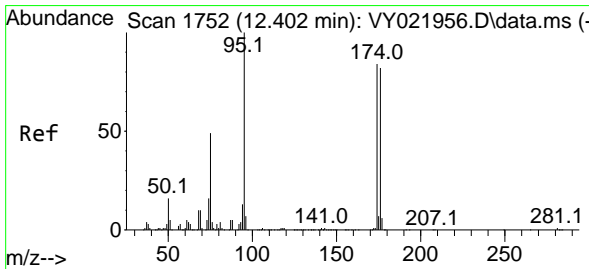
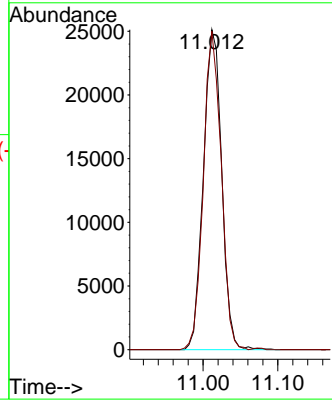
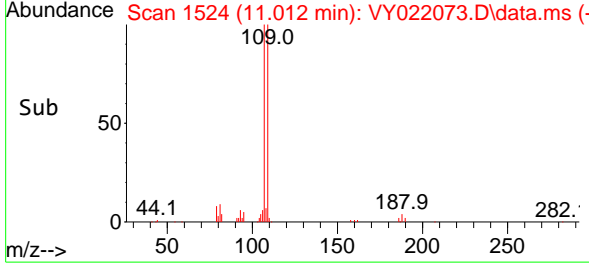
Instrument : MSVOA_Y
 ClientSampleId : VY0430SBSD01



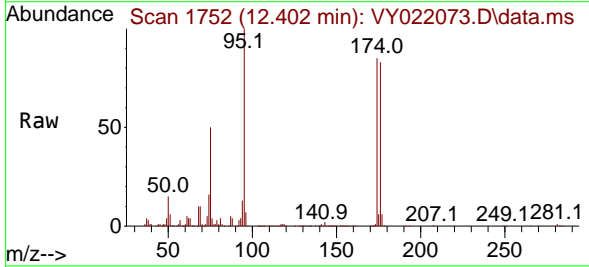
Tgt Ion:107 Resp: 42794
 Ion Ratio Lower Upper
 107 100
 109 96.8 75.8 113.8

Manual Integrations
APPROVED

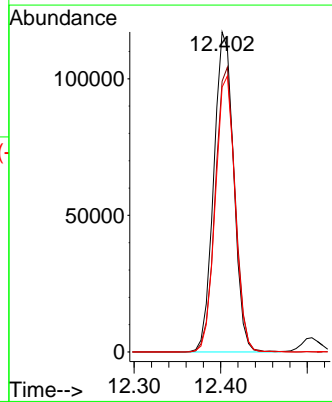
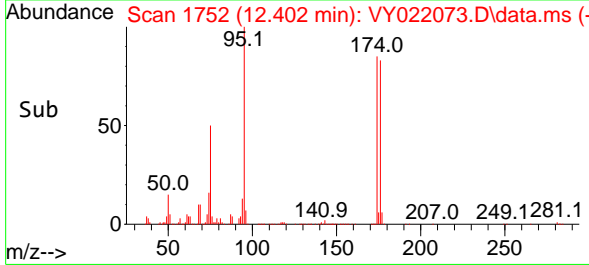
Reviewed By :Semsettin Yesilyurt 05/05/2025
 Supervised By :Mahesh Dadoda 05/05/2025

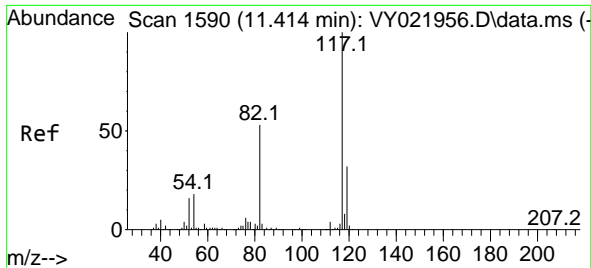


#62
 4-Bromofluorobenzene
 Concen: 50.715 ug/l
 RT: 12.402 min Scan# 1752
 Delta R.T. 0.000 min
 Lab File: VY022073.D
 Acq: 30 Apr 2025 10:52



Tgt Ion: 95 Resp: 187095
 Ion Ratio Lower Upper
 95 100
 174 88.8 0.0 179.0
 176 85.5 0.0 171.8





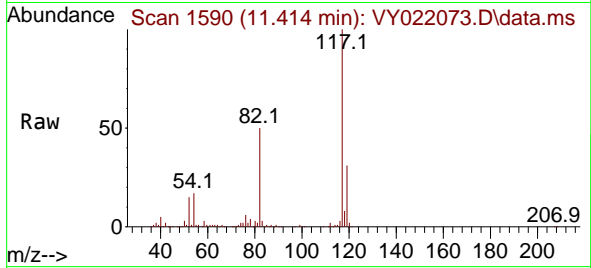
#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.414 min Scan# 1590
 Delta R.T. 0.000 min
 Lab File: VY022073.D
 Acq: 30 Apr 2025 10:52

Instrument :

MSVOA_Y

ClientSampleId :

VY0430SBSD01

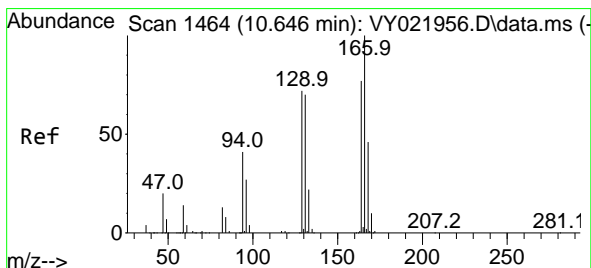
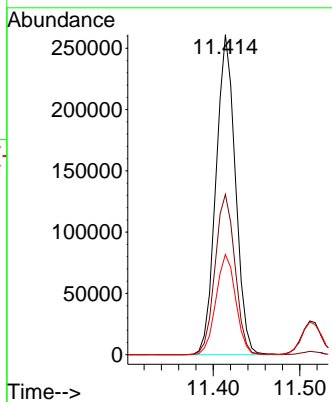
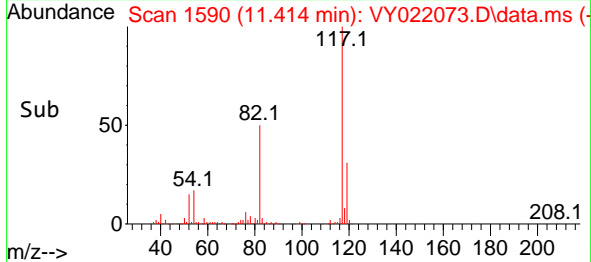


Tgt Ion:117 Resp: 40694
 Ion Ratio Lower Upper
 117 100
 82 50.1 42.1 63.1
 119 31.3 25.7 38.5

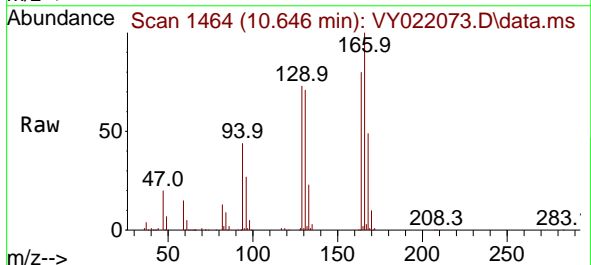
Manual Integrations

APPROVED

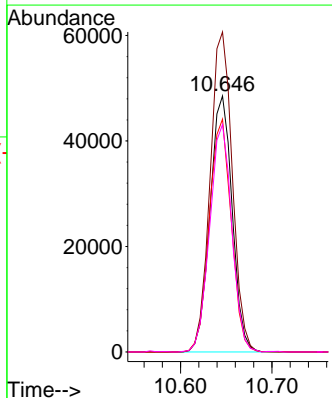
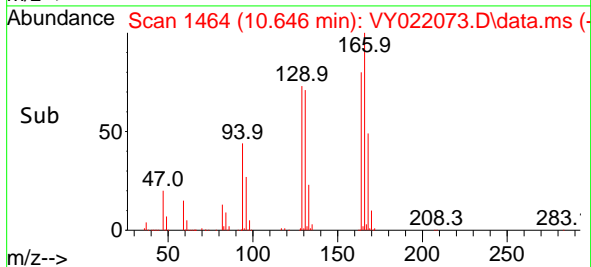
Reviewed By :Semsettin Yesilyurt 05/05/2025
 Supervised By :Mahesh Dadoda 05/05/2025

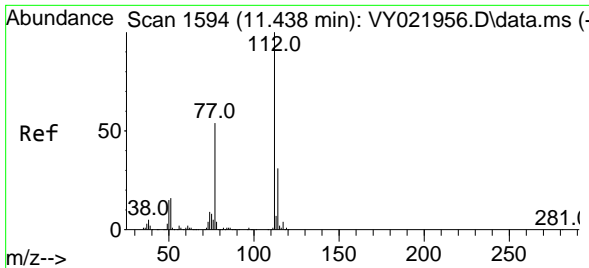


#64
 Tetrachloroethene
 Concen: 21.295 ug/l
 RT: 10.646 min Scan# 1464
 Delta R.T. 0.000 min
 Lab File: VY022073.D
 Acq: 30 Apr 2025 10:52



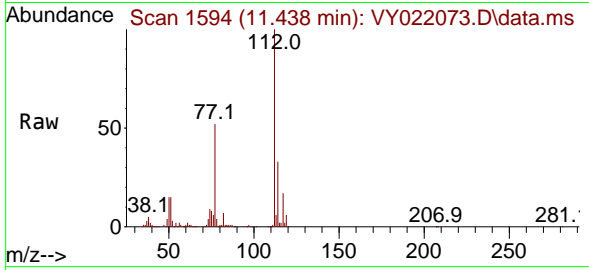
Tgt Ion:164 Resp: 81751
 Ion Ratio Lower Upper
 164 100
 166 125.0 103.6 155.4
 129 90.9 74.2 111.4
 131 88.9 72.6 108.8





#65
 Chlorobenzene
 Concen: 20.255 ug/l
 RT: 11.438 min Scan# 1112
 Delta R.T. 0.000 min
 Lab File: VY022073.D
 Acq: 30 Apr 2025 10:52

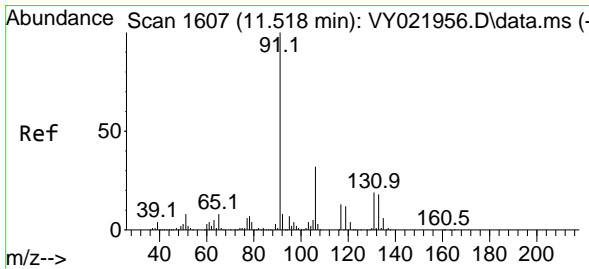
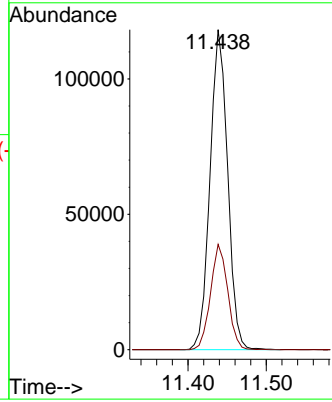
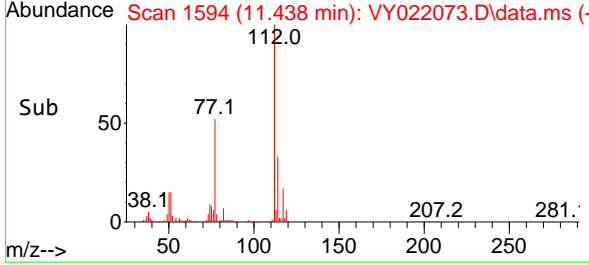
Instrument :
 MSVOA_Y
ClientSampleId :
 VY0430SBSD01



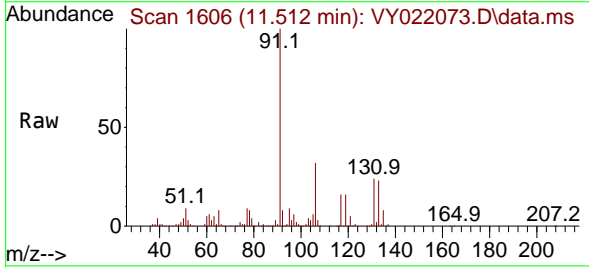
Tgt Ion:112 Resp: 18432
 Ion Ratio Lower Upper
 112 100
 114 32.9 25.0 37.4

Manual Integrations
APPROVED

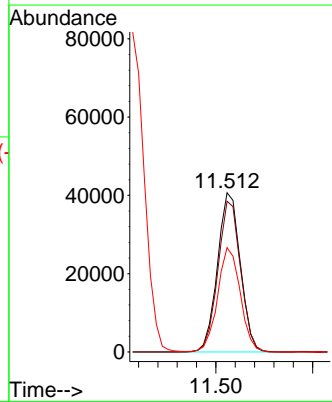
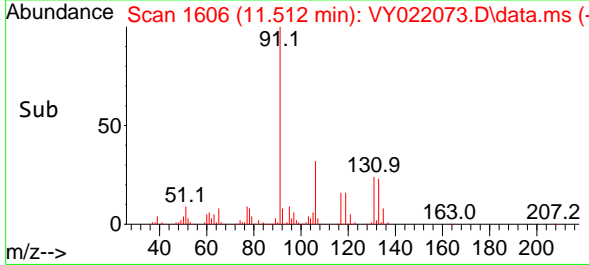
Reviewed By :Semsettin Yesilyurt 05/05/2025
 Supervised By :Mahesh Dadoda 05/05/2025

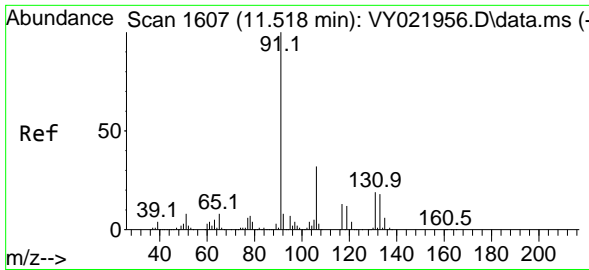


#66
 1,1,1,2-Tetrachloroethane
 Concen: 20.780 ug/l
 RT: 11.512 min Scan# 1606
 Delta R.T. -0.006 min
 Lab File: VY022073.D
 Acq: 30 Apr 2025 10:52



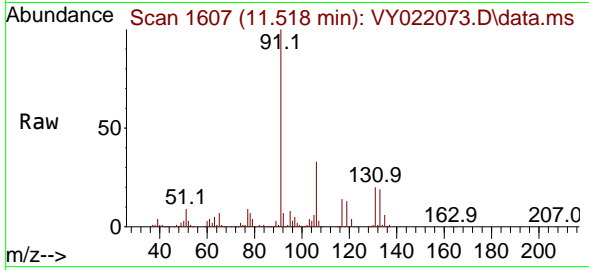
Tgt Ion:131 Resp: 66577
 Ion Ratio Lower Upper
 131 100
 133 94.1 47.8 143.3
 119 65.1 32.4 97.0





#67
 Ethyl Benzene
 Concen: 19.445 ug/l
 RT: 11.518 min Scan# 1607
 Delta R.T. 0.000 min
 Lab File: VY022073.D
 Acq: 30 Apr 2025 10:52

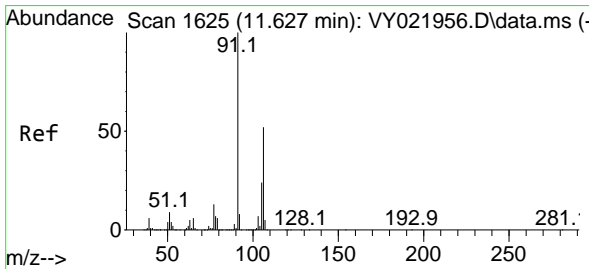
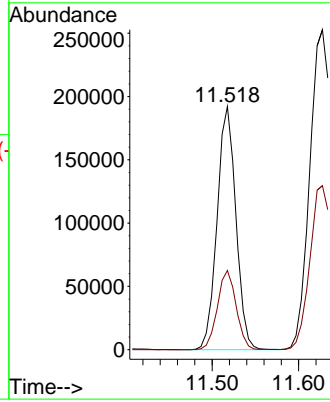
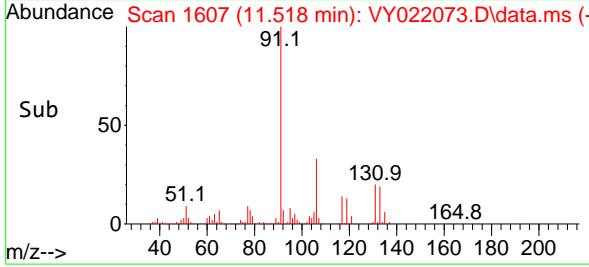
Instrument : MSVOA_Y
 ClientSampleId : VY0430SBSD01



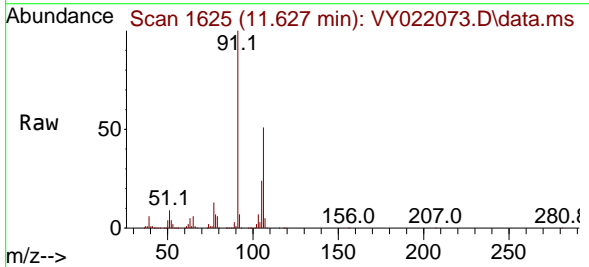
Tgt Ion: 91 Resp: 289472
 Ion Ratio Lower Upper
 91 100
 106 32.6 25.9 38.9

Manual Integrations
 APPROVED

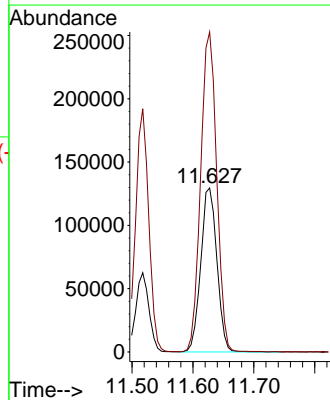
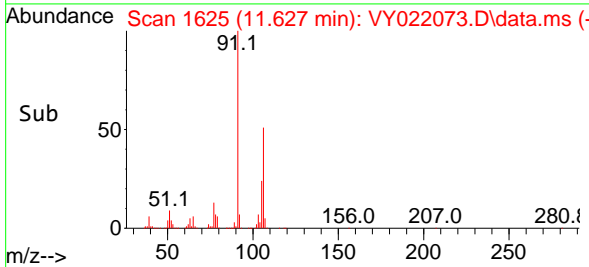
Reviewed By :Semsettin Yesilyurt 05/05/2025
 Supervised By :Mahesh Dadoda 05/05/2025

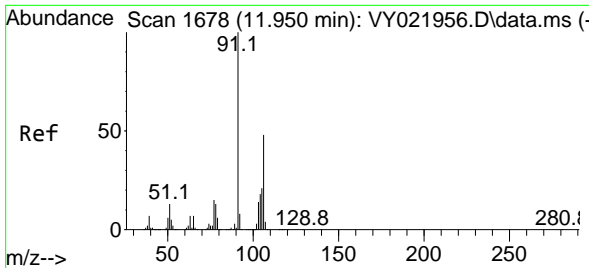


#68
 m/p-Xylenes
 Concen: 40.269 ug/l
 RT: 11.627 min Scan# 1625
 Delta R.T. 0.000 min
 Lab File: VY022073.D
 Acq: 30 Apr 2025 10:52



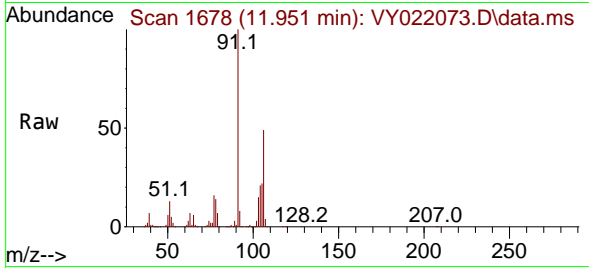
Tgt Ion:106 Resp: 238544
 Ion Ratio Lower Upper
 106 100
 91 193.4 156.2 234.2





#69
 o-Xylene
 Concen: 19.403 ug/l
 RT: 11.951 min Scan# 1678
 Delta R.T. 0.000 min
 Lab File: VY022073.D
 Acq: 30 Apr 2025 10:52

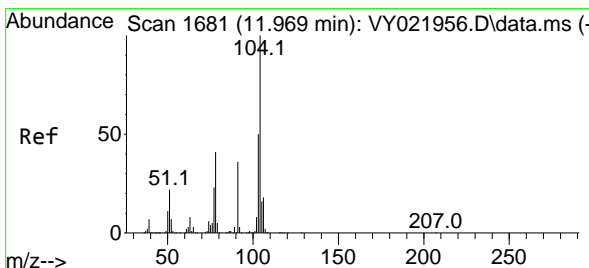
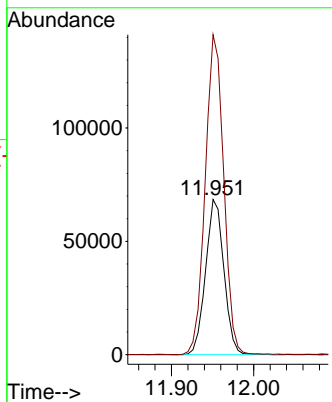
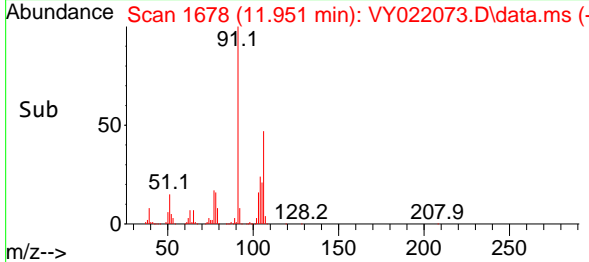
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0430SBSD01



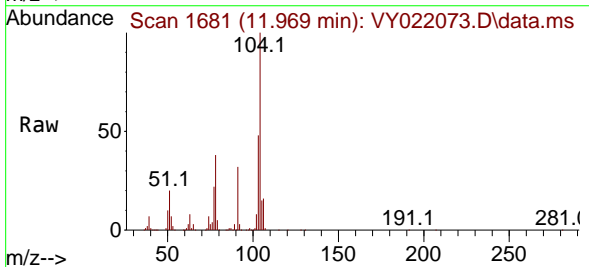
Tgt Ion:106 Resp: 105938
 Ion Ratio Lower Upper
 106 100
 91 207.9 103.0 308.9

Manual Integrations
 APPROVED

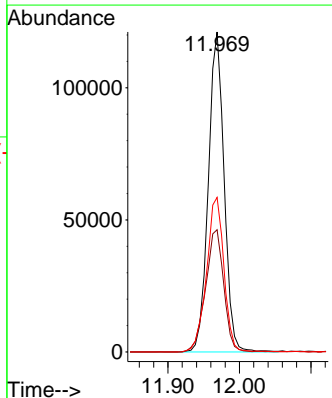
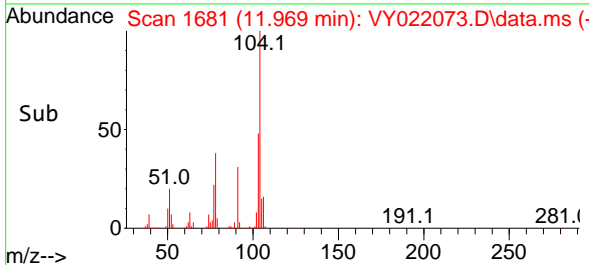
Reviewed By :Semsettin Yesilyurt 05/05/2025
 Supervised By :Mahesh Dadoda 05/05/2025

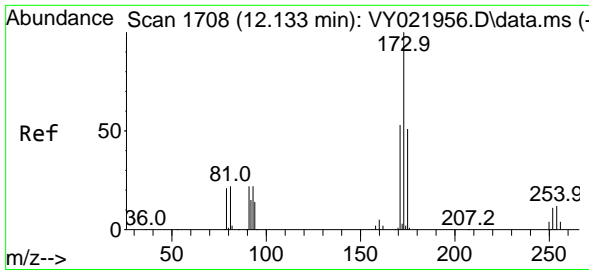


#70
 Styrene
 Concen: 20.278 ug/l
 RT: 11.969 min Scan# 1681
 Delta R.T. 0.000 min
 Lab File: VY022073.D
 Acq: 30 Apr 2025 10:52



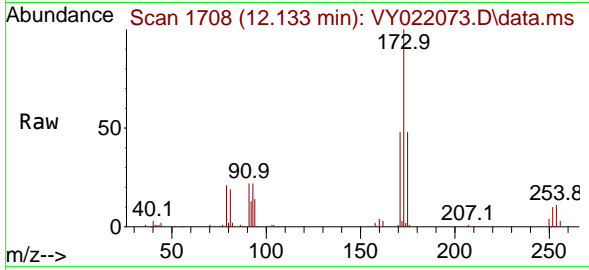
Tgt Ion:104 Resp: 185895
 Ion Ratio Lower Upper
 104 100
 78 44.1 36.6 54.8
 103 53.5 43.8 65.8





#71
 Bromoform
 Concen: 20.254 ug/l
 RT: 12.133 min Scan# 1708
 Delta R.T. 0.000 min
 Lab File: VY022073.D
 Acq: 30 Apr 2025 10:52

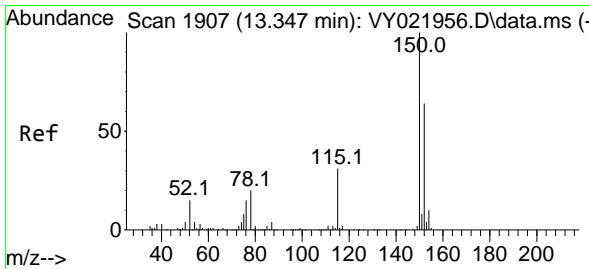
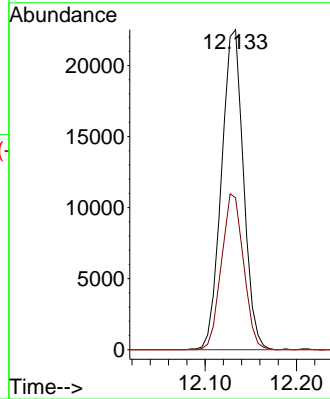
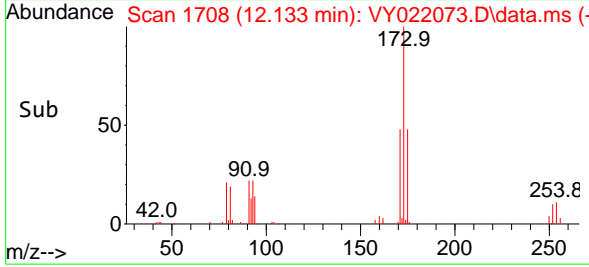
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0430SBSD01



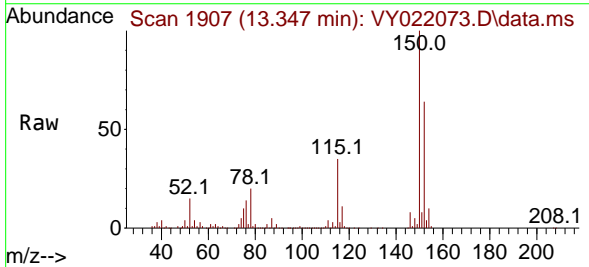
Tgt Ion:173 Resp: 3772
 Ion Ratio Lower Upper
 173 100
 175 49.0 24.3 72.8
 254 0.0 0.0 0.0

Manual Integrations
 APPROVED

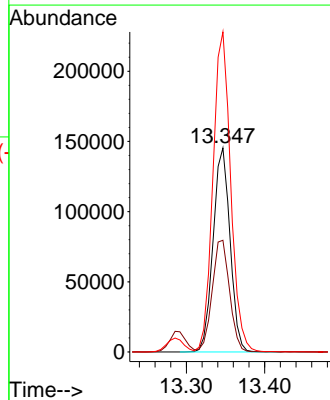
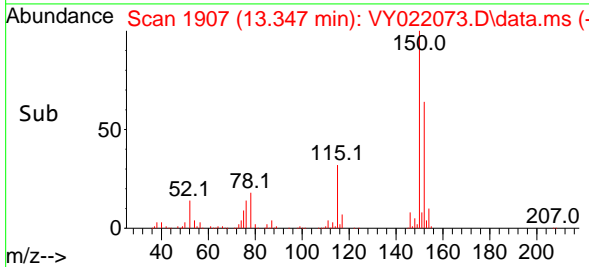
Reviewed By :Semsettin Yesilyurt 05/05/2025
 Supervised By :Mahesh Dadoda 05/05/2025

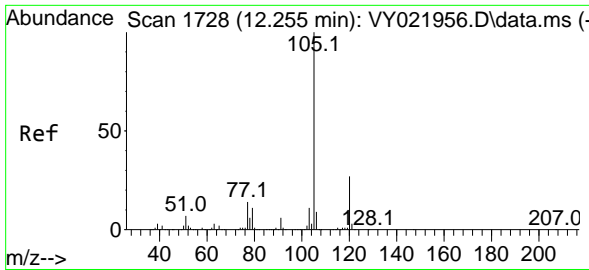


#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.347 min Scan# 1907
 Delta R.T. 0.000 min
 Lab File: VY022073.D
 Acq: 30 Apr 2025 10:52



Tgt Ion:152 Resp: 218185
 Ion Ratio Lower Upper
 152 100
 115 56.3 28.0 84.0
 150 164.4 0.0 345.6





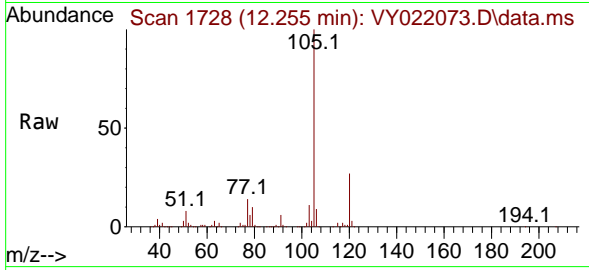
#73
 Isopropylbenzene
 Concen: 19.257 ug/l
 RT: 12.255 min Scan# 1728
 Delta R.T. 0.000 min
 Lab File: VY022073.D
 Acq: 30 Apr 2025 10:52

Instrument :

MSVOA_Y

ClientSampleId :

VY0430SBS01

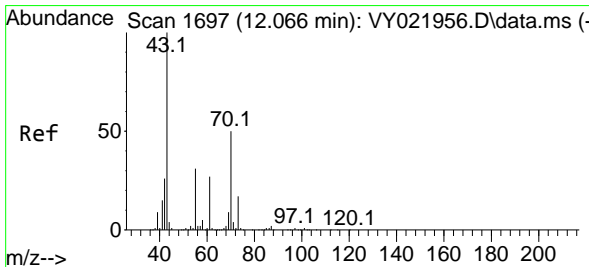
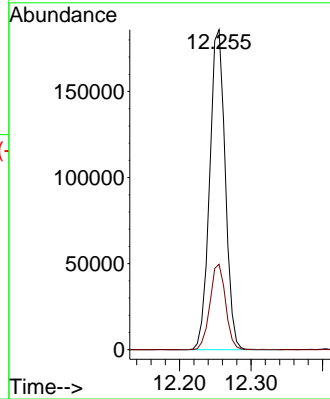
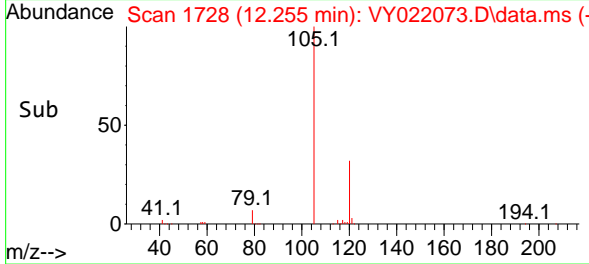


Tgt Ion: 105 Resp: 280709
 Ion Ratio Lower Upper
 105 100
 120 26.8 13.5 40.5

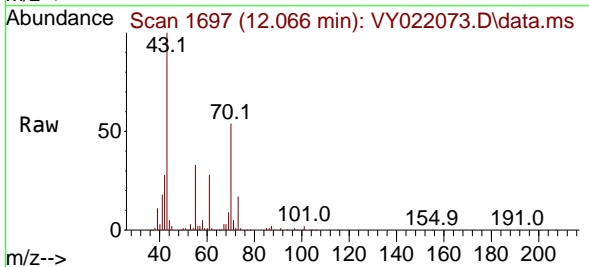
Manual Integrations

APPROVED

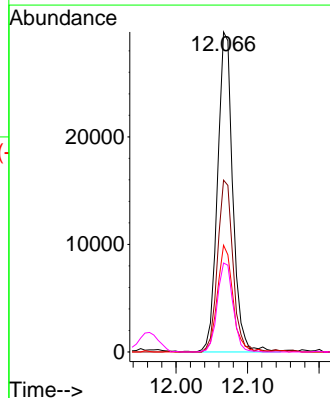
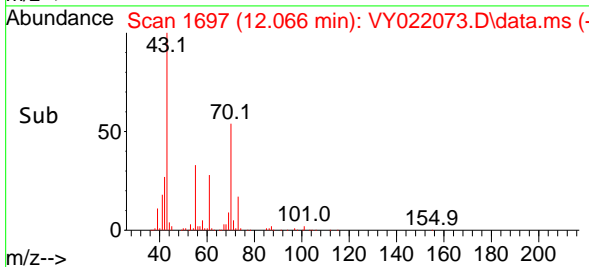
Reviewed By :Semsettin Yesilyurt 05/05/2025
 Supervised By :Mahesh Dadoda 05/05/2025

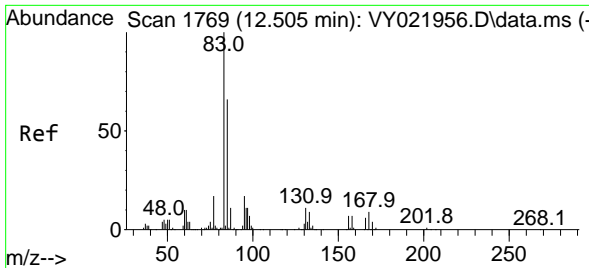


#74
 N-ethyl acetate
 Concen: 17.652 ug/l
 RT: 12.066 min Scan# 1697
 Delta R.T. 0.000 min
 Lab File: VY022073.D
 Acq: 30 Apr 2025 10:52



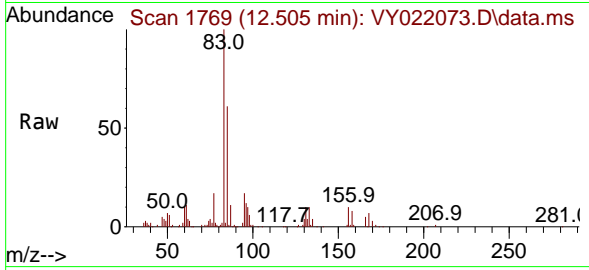
Tgt Ion: 43 Resp: 44208
 Ion Ratio Lower Upper
 43 100
 70 54.0 43.2 64.8
 55 33.7 25.7 38.5
 61 28.4 23.0 34.6





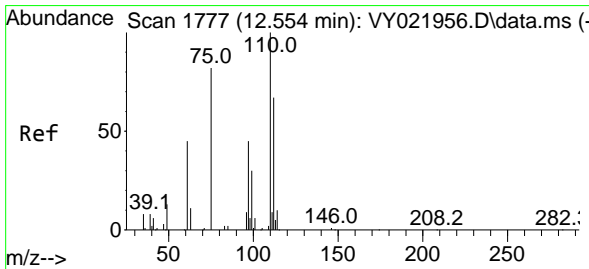
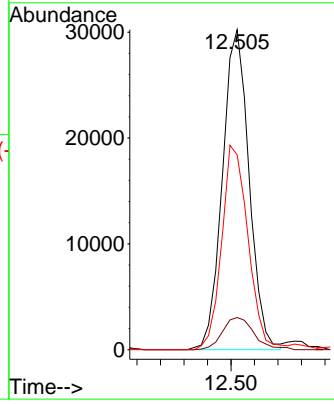
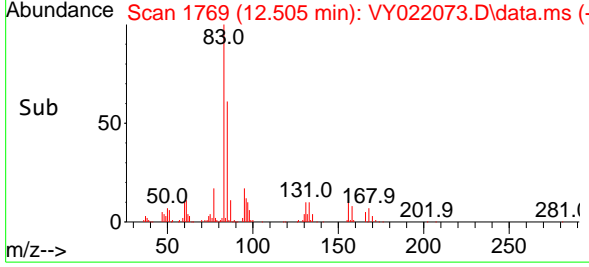
#75
 1,1,2,2-Tetrachloroethane
 Concen: 19.358 ug/l
 RT: 12.505 min Scan# 1769
 Delta R.T. 0.000 min
 Lab File: VY022073.D
 Acq: 30 Apr 2025 10:52

Instrument : MSVOA_Y
 ClientSampleId : VY0430SBSD01

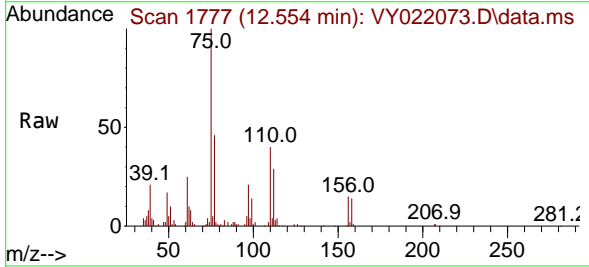


Tgt Ion: 83 Resp: 47570
 Ion Ratio Lower Upper
 83 100
 131 11.9 5.5 16.4
 85 63.3 32.3 96.8

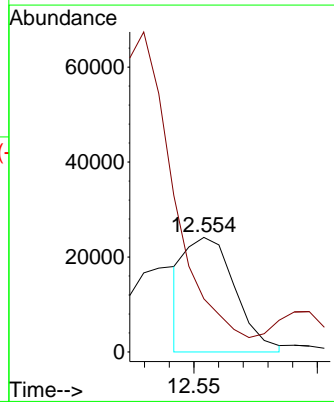
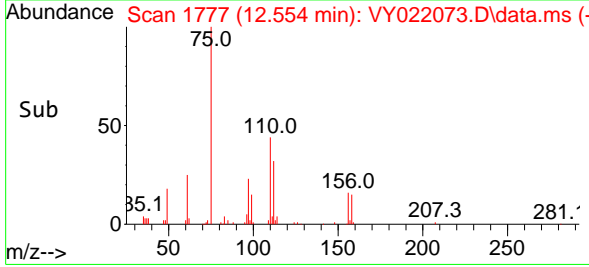
Manual Integrations
APPROVED
 Reviewed By :Semsettin Yesilyurt 05/05/2025
 Supervised By :Mahesh Dadoda 05/05/2025

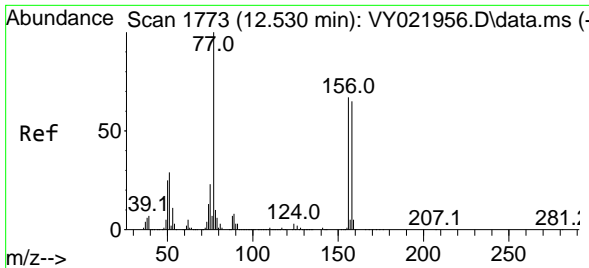


#76
 1,2,3-Trichloropropane
 Concen: 18.127 ug/l m
 RT: 12.554 min Scan# 1777
 Delta R.T. 0.000 min
 Lab File: VY022073.D
 Acq: 30 Apr 2025 10:52



Tgt Ion: 75 Resp: 33877
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0





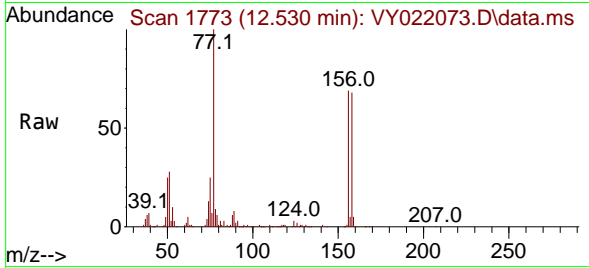
#77
 Bromobenzene
 Concen: 19.937 ug/l
 RT: 12.530 min Scan# 1773
 Delta R.T. 0.000 min
 Lab File: VY022073.D
 Acq: 30 Apr 2025 10:52

Instrument :

MSVOA_Y

ClientSampleId :

VY0430SBSD01

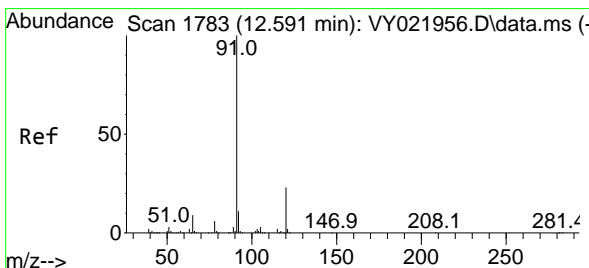
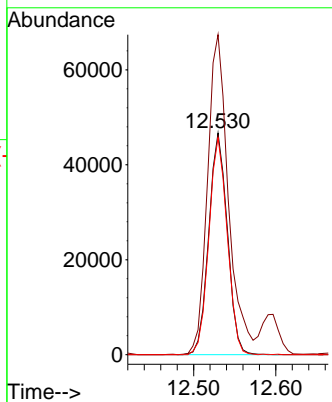
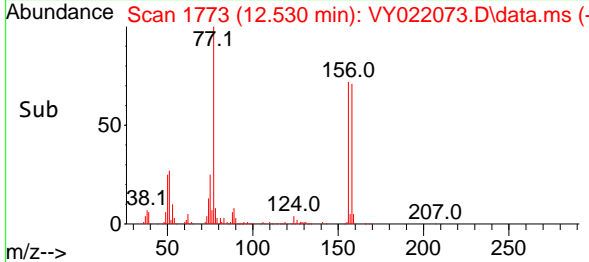


Tgt Ion:156 Resp: 73430
 Ion Ratio Lower Upper
 156 100
 77 162.2 82.7 248.1
 158 96.7 48.1 144.4

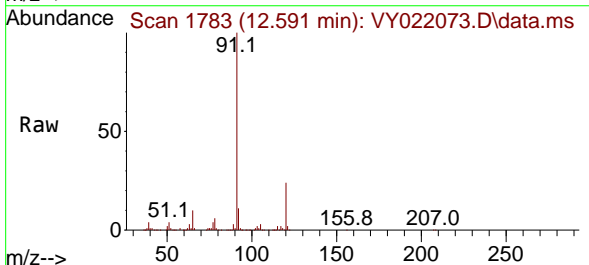
Manual Integrations

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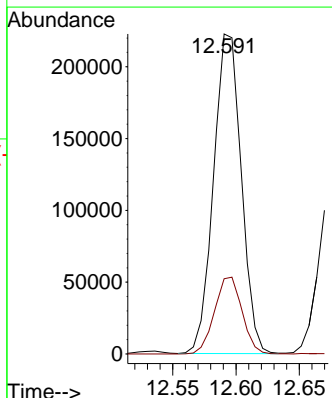
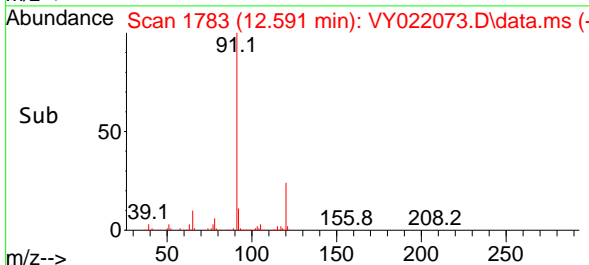
Reviewed By :Semsettin Yesilyurt 05/05/2025
 Supervised By :Mahesh Dadoda 05/05/2025

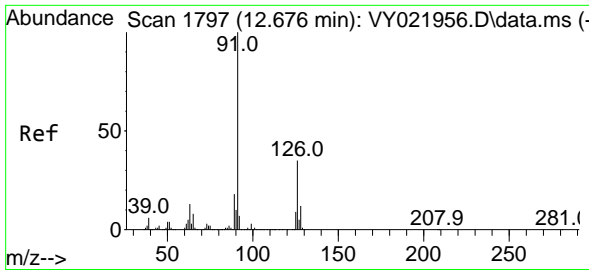


#78
 n-propylbenzene
 Concen: 19.541 ug/l
 RT: 12.591 min Scan# 1783
 Delta R.T. 0.000 min
 Lab File: VY022073.D
 Acq: 30 Apr 2025 10:52



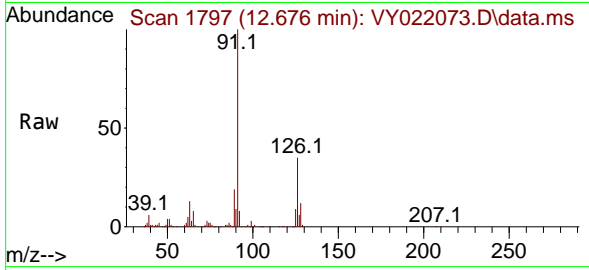
Tgt Ion: 91 Resp: 339221
 Ion Ratio Lower Upper
 91 100
 120 23.8 11.9 35.5





#79
 2-Chlorotoluene
 Concen: 19.887 ug/l
 RT: 12.676 min Scan# 1797
 Delta R.T. 0.000 min
 Lab File: VY022073.D
 Acq: 30 Apr 2025 10:52

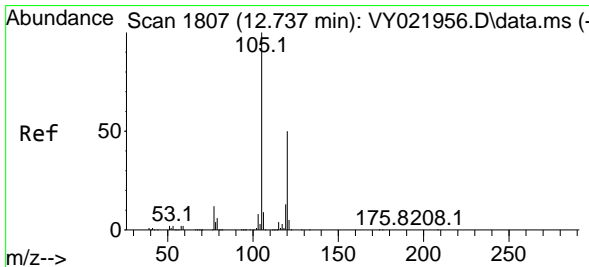
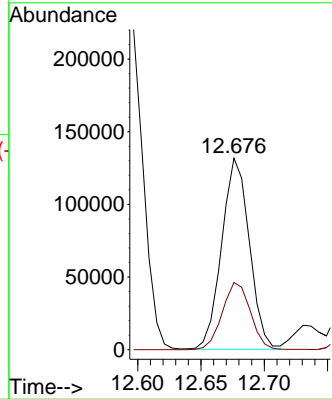
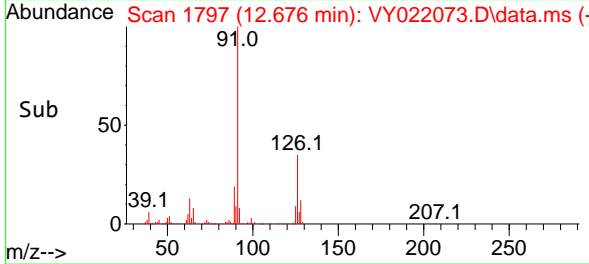
Instrument : MSVOA_Y
 ClientSampleId : VY0430SBSD01



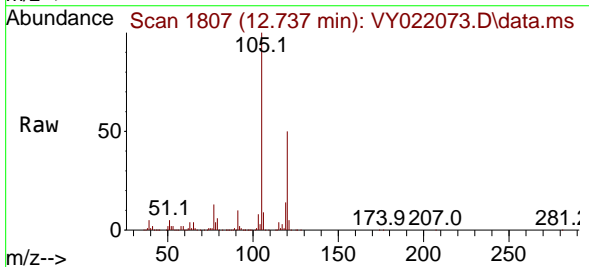
Tgt Ion: 91 Resp: 200769
 Ion Ratio Lower Upper
 91 100
 126 35.7 17.9 53.8

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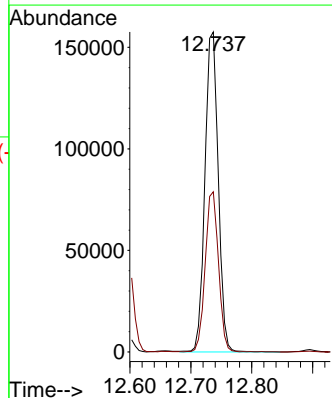
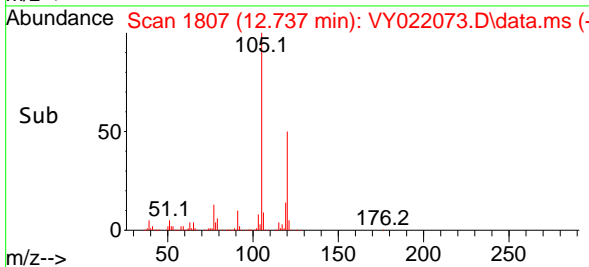
Reviewed By :Semsettin Yesilyurt 05/05/2025
 Supervised By :Mahesh Dadoda 05/05/2025

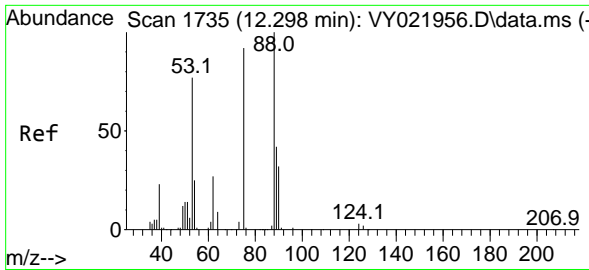


#80
 1,3,5-Trimethylbenzene
 Concen: 19.917 ug/l
 RT: 12.737 min Scan# 1807
 Delta R.T. 0.000 min
 Lab File: VY022073.D
 Acq: 30 Apr 2025 10:52



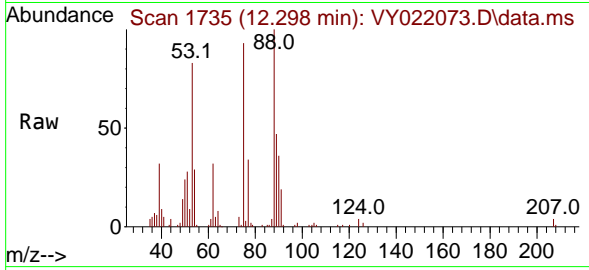
Tgt Ion:105 Resp: 239215
 Ion Ratio Lower Upper
 105 100
 120 49.8 25.0 75.0





#81
 trans-1,4-Dichloro-2-butene
 Concen: 19.187 ug/l
 RT: 12.298 min Scan# 1735
 Delta R.T. 0.000 min
 Lab File: VY022073.D
 Acq: 30 Apr 2025 10:52

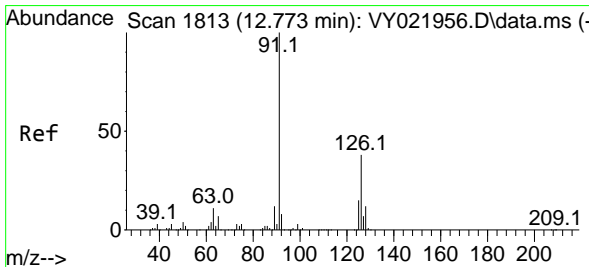
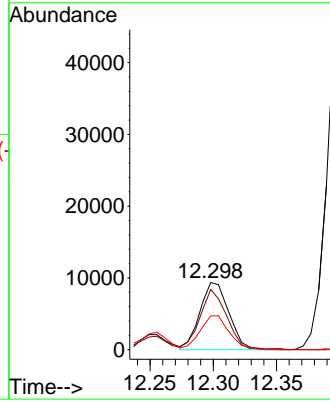
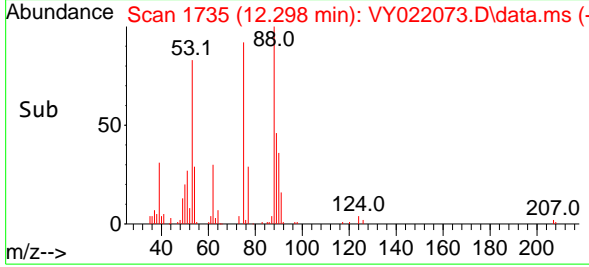
Instrument : MSVOA_Y
 ClientSampleId : VY0430SBSD01



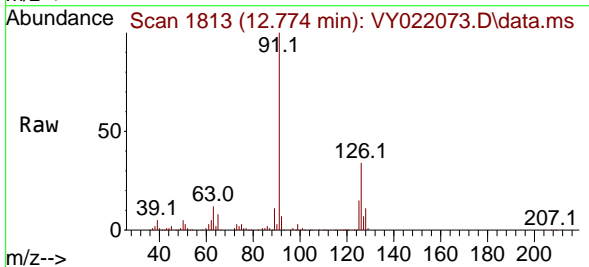
Tgt Ion: 75 Resp: 14890
 Ion Ratio Lower Upper
 75 100
 53 83.2 66.0 99.0
 89 50.4 37.2 55.8

Manual Integrations
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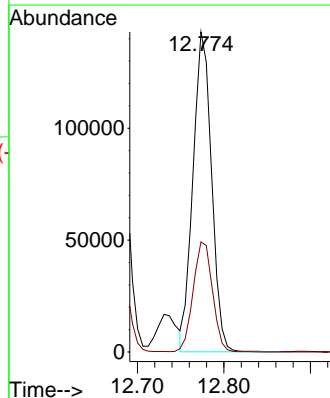
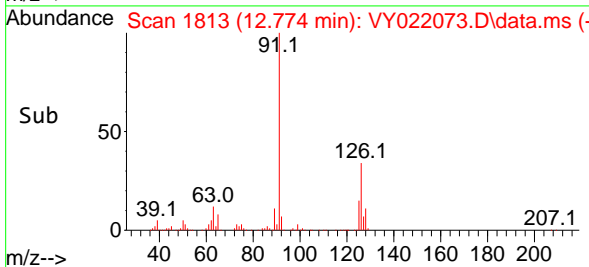
Reviewed By :Semsettin Yesilyurt 05/05/2025
 Supervised By :Mahesh Dadoda 05/05/2025

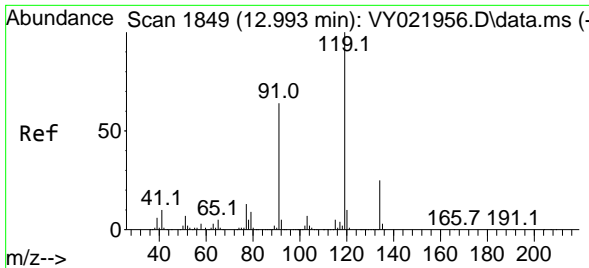


#82
 4-Chlorotoluene
 Concen: 20.274 ug/l
 RT: 12.774 min Scan# 1813
 Delta R.T. 0.000 min
 Lab File: VY022073.D
 Acq: 30 Apr 2025 10:52



Tgt Ion: 91 Resp: 212766
 Ion Ratio Lower Upper
 91 100
 126 36.0 17.9 53.8





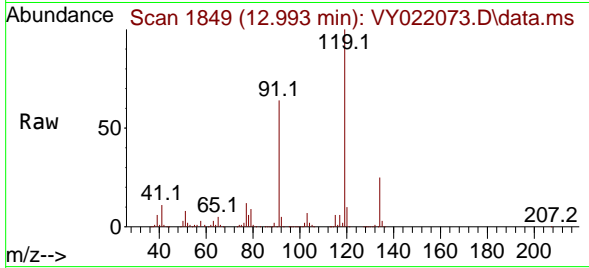
#83
 tert-Butylbenzene
 Concen: 19.443 ug/l
 RT: 12.993 min Scan# 1849
 Delta R.T. 0.000 min
 Lab File: VY022073.D
 Acq: 30 Apr 2025 10:52

Instrument :

MSVOA_Y

ClientSampleId :

VY0430SBSD01

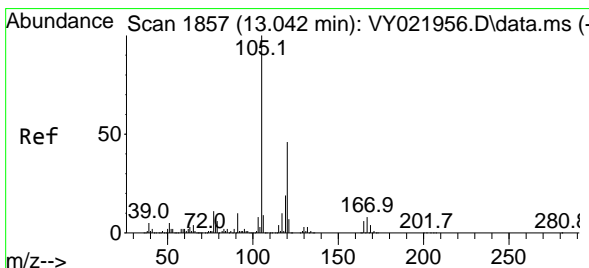
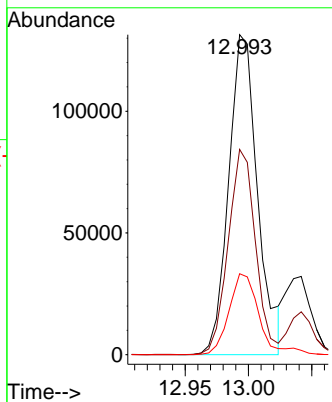
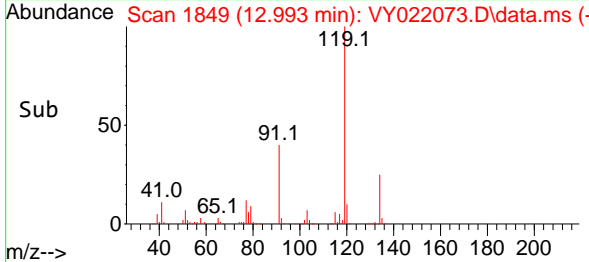


Tgt Ion:119 Resp: 209440
 Ion Ratio Lower Upper
 119 100
 91 60.6 30.3 90.9
 134 26.3 12.9 38.7

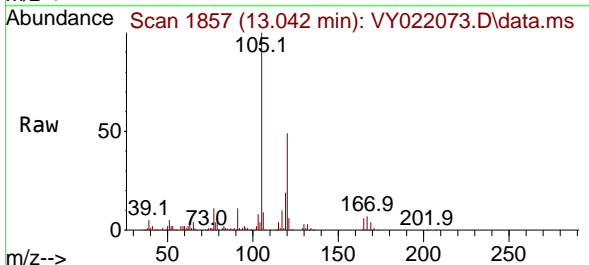
Manual Integrations

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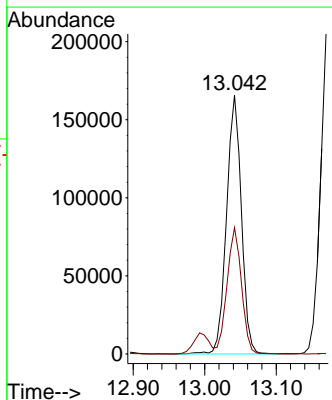
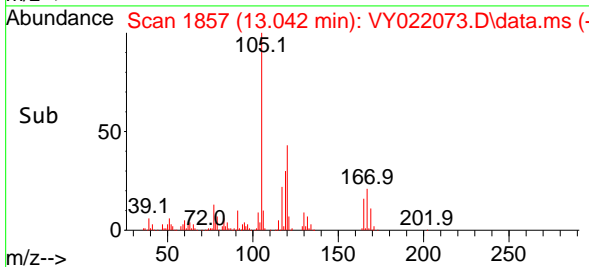
Reviewed By :Semsettin Yesilyurt 05/05/2025
 Supervised By :Mahesh Dadoda 05/05/2025

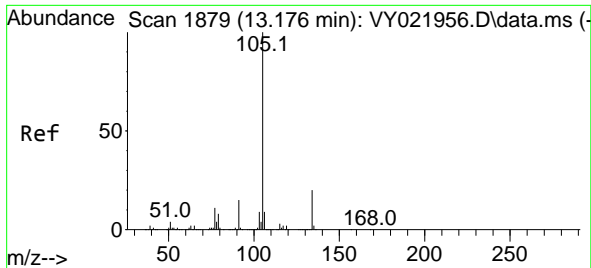


#84
 1,2,4-Trimethylbenzene
 Concen: 19.863 ug/l
 RT: 13.042 min Scan# 1857
 Delta R.T. 0.000 min
 Lab File: VY022073.D
 Acq: 30 Apr 2025 10:52



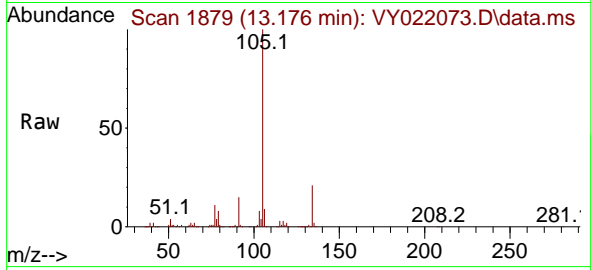
Tgt Ion:105 Resp: 238623
 Ion Ratio Lower Upper
 105 100
 120 47.9 23.4 70.0





#85
 sec-Butylbenzene
 Concen: 19.915 ug/l
 RT: 13.176 min Scan# 1879
 Delta R.T. 0.000 min
 Lab File: VY022073.D
 Acq: 30 Apr 2025 10:52

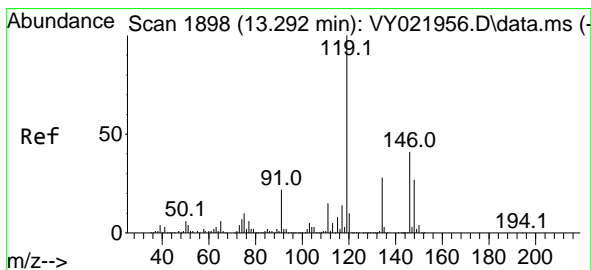
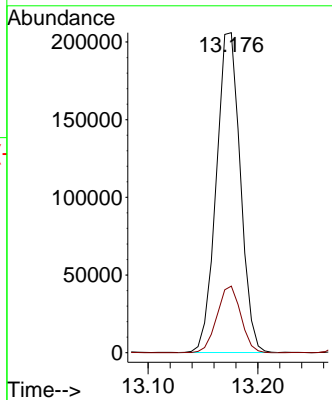
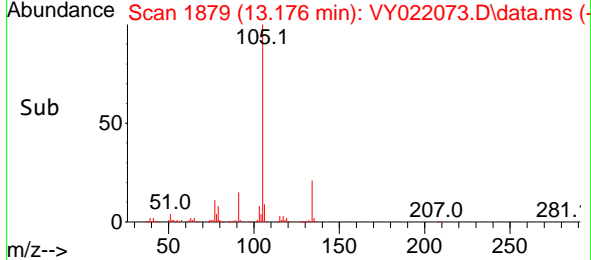
Instrument : MSVOA_Y
 ClientSampleId : VY0430SBSD01



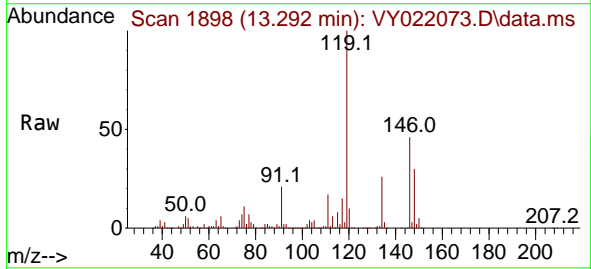
Tgt Ion:105 Resp: 31390
 Ion Ratio Lower Upper
 105 100
 134 20.7 10.3 30.9

Manual Integrations
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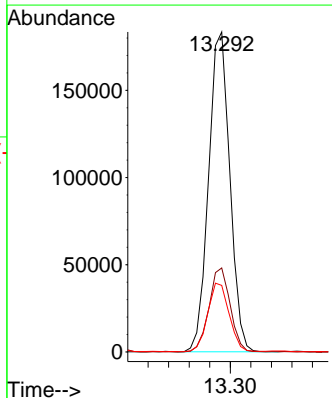
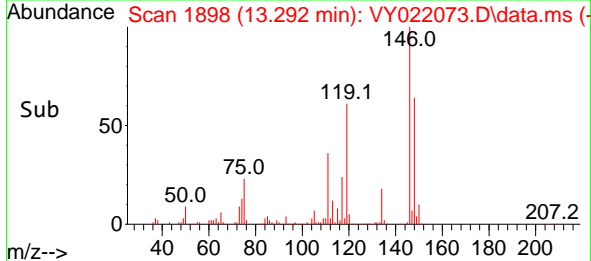
Reviewed By :Semsettin Yesilyurt 05/05/2025
 Supervised By :Mahesh Dadoda 05/05/2025

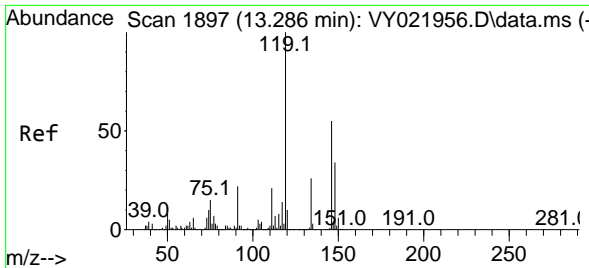


#86
 p-Isopropyltoluene
 Concen: 19.639 ug/l
 RT: 13.292 min Scan# 1898
 Delta R.T. 0.000 min
 Lab File: VY022073.D
 Acq: 30 Apr 2025 10:52



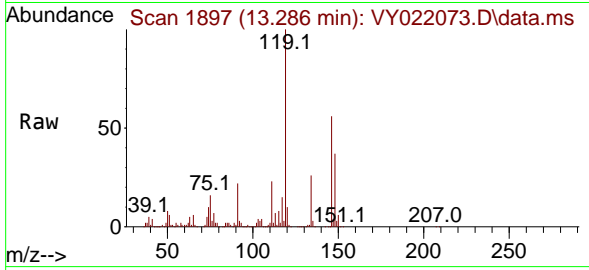
Tgt Ion:119 Resp: 262861
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.6 40.7
 91 21.7 11.0 33.0





#87
 1,3-Dichlorobenzene
 Concen: 19.952 ug/l
 RT: 13.286 min Scan# 1897
 Delta R.T. 0.000 min
 Lab File: VY022073.D
 Acq: 30 Apr 2025 10:52

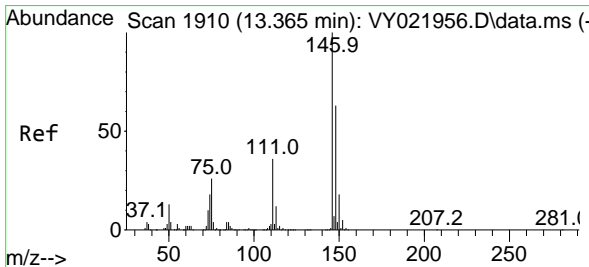
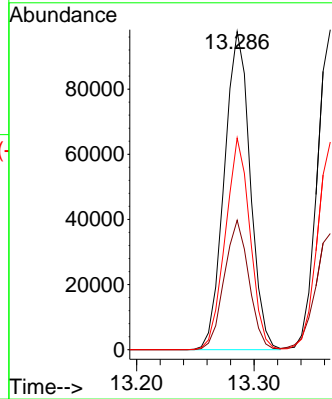
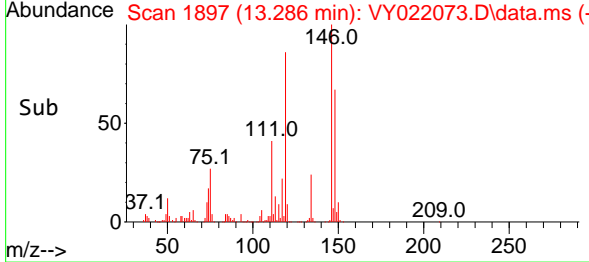
Instrument : MSVOA_Y
 ClientSampleId : VY0430SBSD01



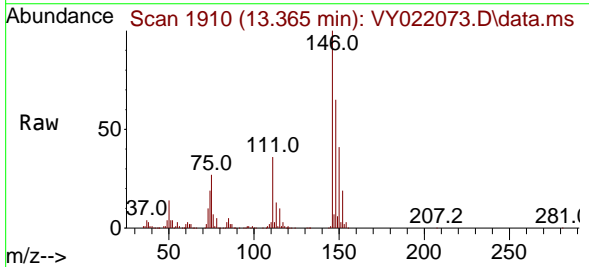
Tgt Ion:146 Resp: 14926
 Ion Ratio Lower Upper
 146 100
 111 38.9 19.1 57.5
 148 63.7 32.0 96.2

Manual Integrations
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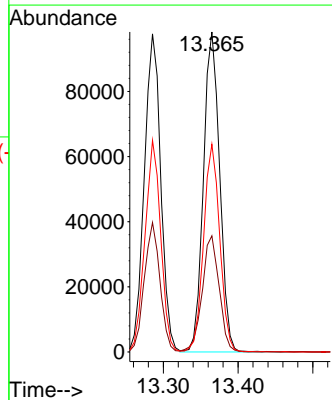
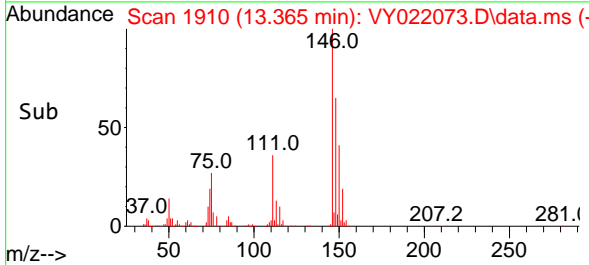
Reviewed By :Semsettin Yesilyurt 05/05/2025
 Supervised By :Mahesh Dadoda 05/05/2025

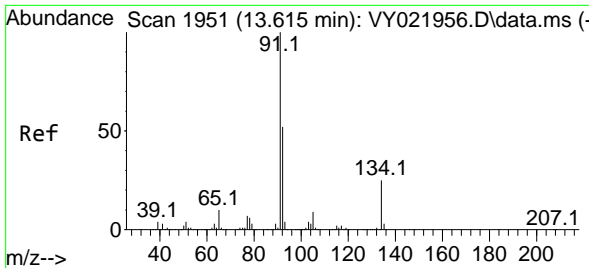


#88
 1,4-Dichlorobenzene
 Concen: 20.026 ug/l
 RT: 13.365 min Scan# 1910
 Delta R.T. 0.000 min
 Lab File: VY022073.D
 Acq: 30 Apr 2025 10:52



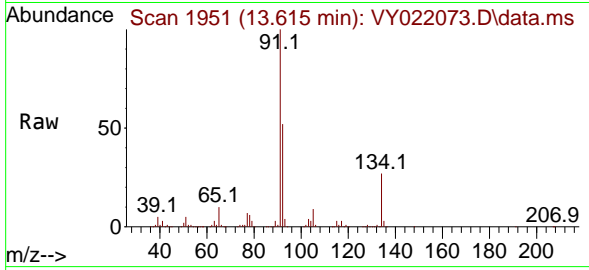
Tgt Ion:146 Resp: 148377
 Ion Ratio Lower Upper
 146 100
 111 37.8 19.2 57.6
 148 64.7 32.0 96.0





#89
 n-Butylbenzene
 Concen: 18.707 ug/l
 RT: 13.615 min Scan# 1951
 Delta R.T. 0.000 min
 Lab File: VY022073.D
 Acq: 30 Apr 2025 10:52

Instrument : MSVOA_Y
 ClientSampleId : VY0430SBSD01

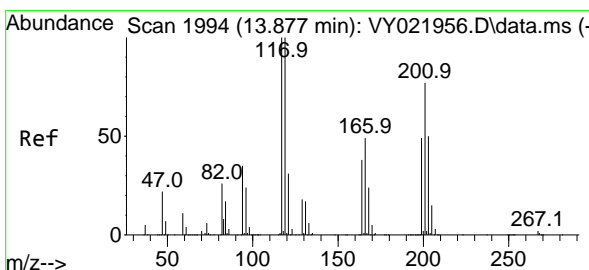
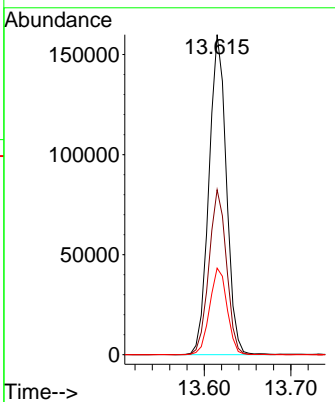
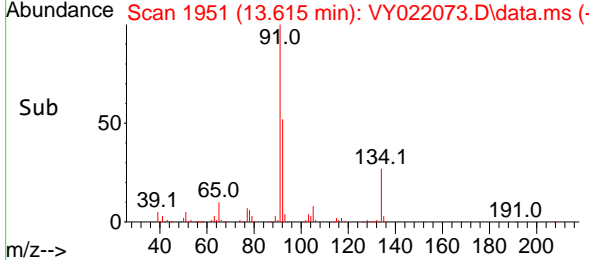


Tgt Ion: 91 Resp: 22380

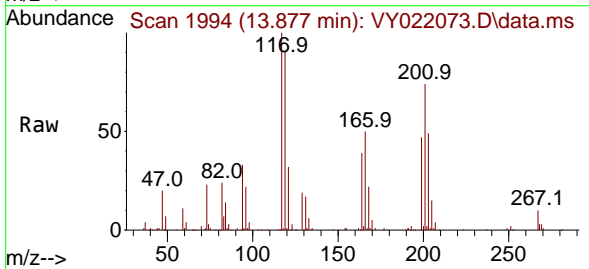
Ion	Ratio	Lower	Upper
91	100		
92	51.8	26.5	79.5
134	27.1	13.4	40.1

Manual Integrations
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Reviewed By :Semsettin Yesilyurt 05/05/2025
 Supervised By :Mahesh Dadoda 05/05/2025

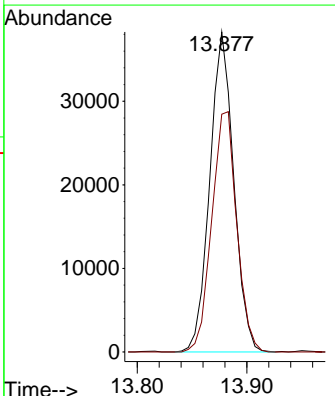
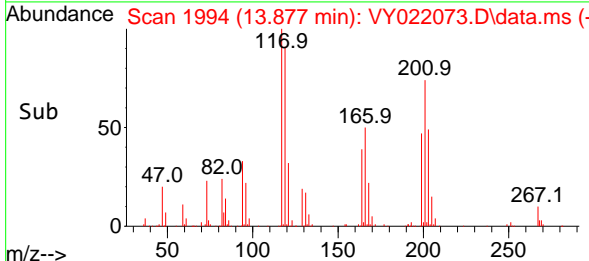


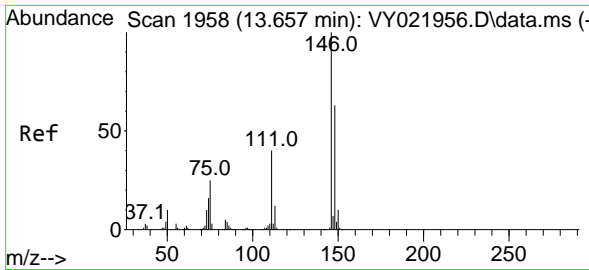
#90
 Hexachloroethane
 Concen: 19.765 ug/l
 RT: 13.877 min Scan# 1994
 Delta R.T. 0.000 min
 Lab File: VY022073.D
 Acq: 30 Apr 2025 10:52



Tgt Ion:117 Resp: 58123

Ion	Ratio	Lower	Upper
117	100		
201	78.5	38.7	116.1





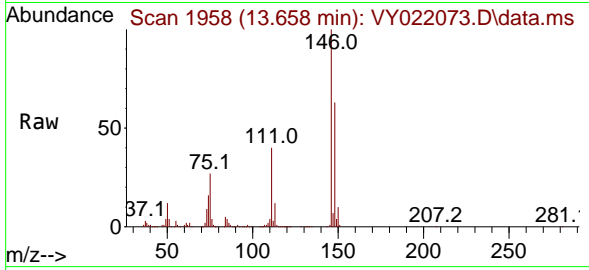
#91
 1,2-Dichlorobenzene
 Concen: 20.371 ug/l
 RT: 13.658 min Scan# 1958
 Delta R.T. 0.000 min
 Lab File: VY022073.D
 Acq: 30 Apr 2025 10:52

Instrument :

MSVOA_Y

ClientSampleId :

VY0430SBSD01

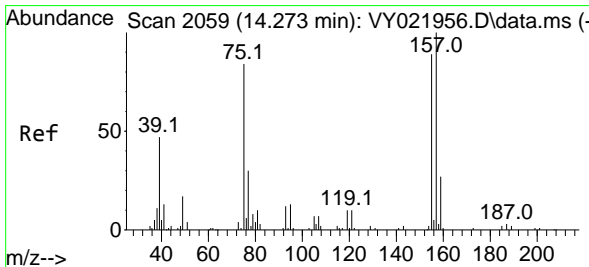
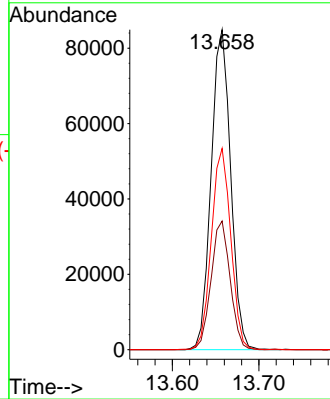
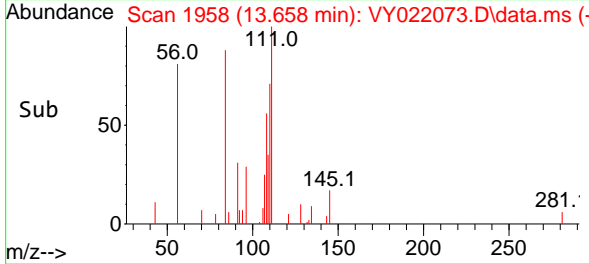


Tgt Ion:146 Resp: 132919
 Ion Ratio Lower Upper
 146 100
 111 39.4 19.7 59.1
 148 62.6 32.1 96.3

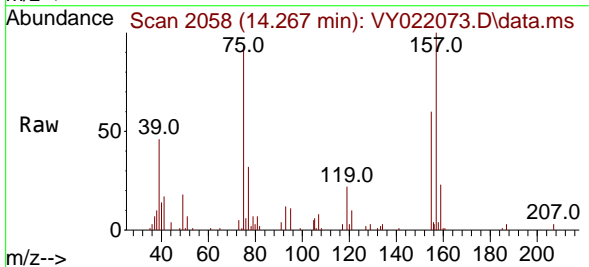
Manual Integrations

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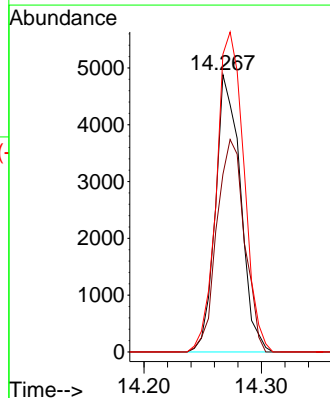
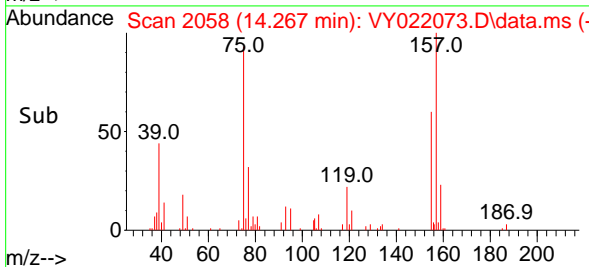
Reviewed By :Semsettin Yesilyurt 05/05/2025
 Supervised By :Mahesh Dadoda 05/05/2025

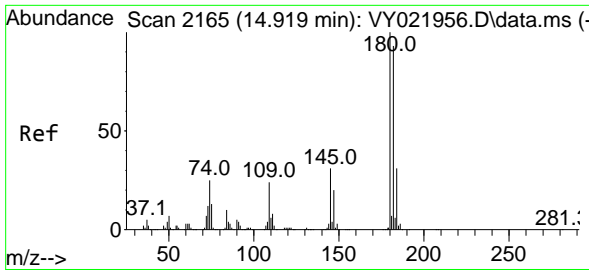


#92
 1,2-Dibromo-3-Chloropropane
 Concen: 18.409 ug/l
 RT: 14.267 min Scan# 2058
 Delta R.T. -0.006 min
 Lab File: VY022073.D
 Acq: 30 Apr 2025 10:52



Tgt Ion: 75 Resp: 7198
 Ion Ratio Lower Upper
 75 100
 155 85.3 50.7 152.3
 157 126.9 62.6 187.8





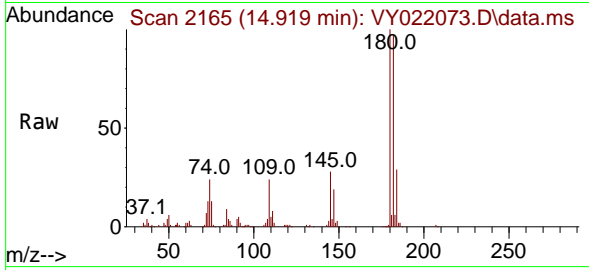
#93
 1,2,4-Trichlorobenzene
 Concen: 18.801 ug/l
 RT: 14.919 min Scan# 2165
 Delta R.T. 0.000 min
 Lab File: VY022073.D
 Acq: 30 Apr 2025 10:52

Instrument :

MSVOA_Y

ClientSampleId :

VY0430SBSD01

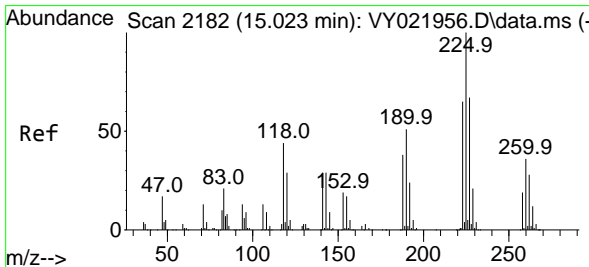
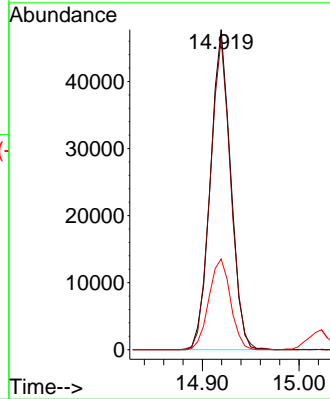
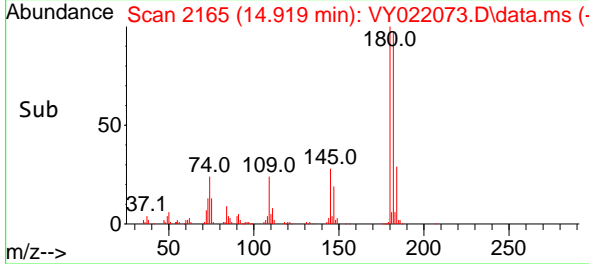


Tgt Ion:180 Resp: 69519
 Ion Ratio Lower Upper
 180 100
 182 98.3 47.1 141.4
 145 30.2 15.0 45.0

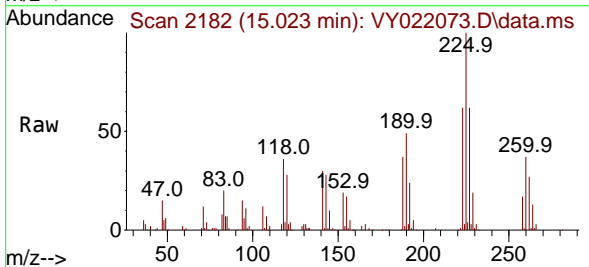
Manual Integrations

APPROVED

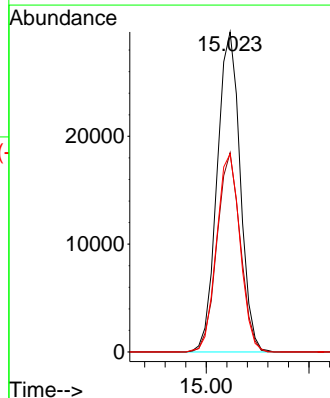
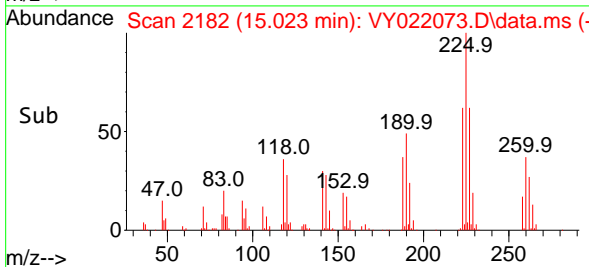
Reviewed By :Semsettin Yesilyurt 05/05/2025
 Supervised By :Mahesh Dadoda 05/05/2025

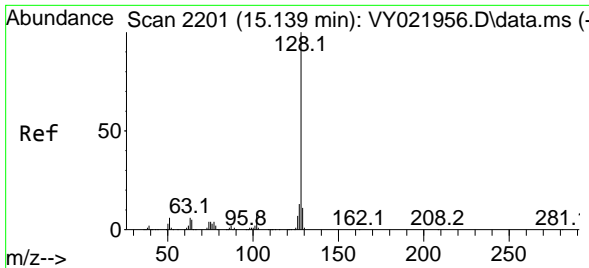


#94
 Hexachlorobutadiene
 Concen: 20.284 ug/l
 RT: 15.023 min Scan# 2182
 Delta R.T. 0.000 min
 Lab File: VY022073.D
 Acq: 30 Apr 2025 10:52



Tgt Ion:225 Resp: 46146
 Ion Ratio Lower Upper
 225 100
 223 62.9 31.9 95.5
 227 63.0 32.3 96.9





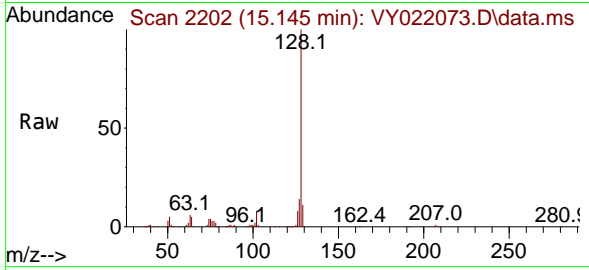
#95
 Naphthalene
 Concen: 16.924 ug/l
 RT: 15.145 min Scan# 2202
 Delta R.T. 0.006 min
 Lab File: VY022073.D
 Acq: 30 Apr 2025 10:52

Instrument :

MSVOA_Y

ClientSampleId :

VY0430SBSD01

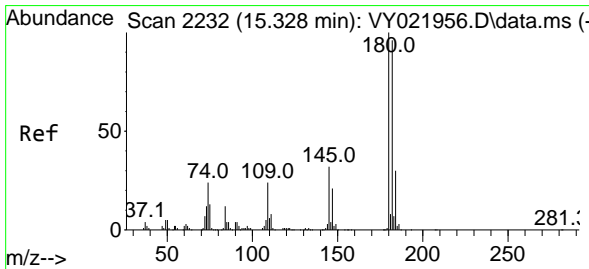
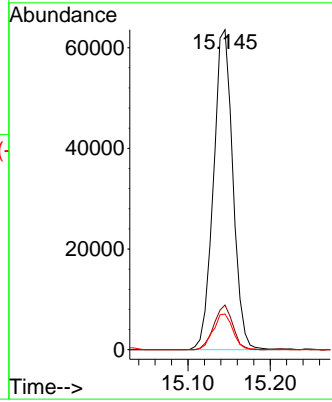
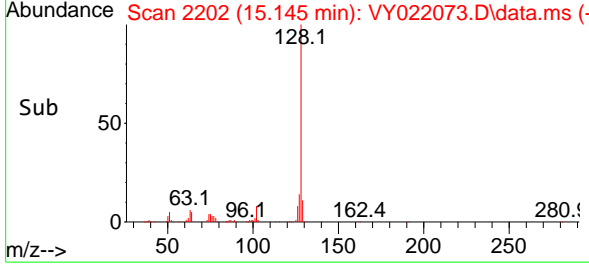


Tgt Ion:128 Resp: 10395
 Ion Ratio Lower Upper
 128 100
 127 13.6 10.6 16.0
 129 11.4 8.9 13.3

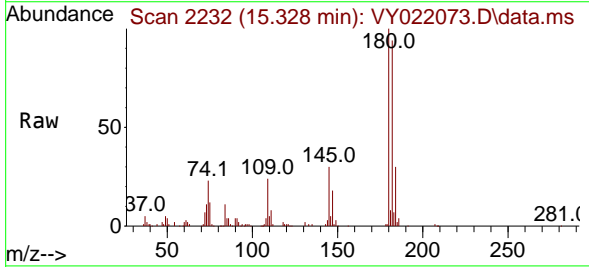
Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 05/05/2025
 Supervised By :Mahesh Dadoda 05/05/2025



#96
 1,2,3-Trichlorobenzene
 Concen: 18.870 ug/l
 RT: 15.328 min Scan# 2232
 Delta R.T. 0.000 min
 Lab File: VY022073.D
 Acq: 30 Apr 2025 10:52



Tgt Ion:180 Resp: 60230
 Ion Ratio Lower Upper
 180 100
 182 95.8 48.1 144.4
 145 31.0 16.0 48.0

